C Number:	C61552B
Lock Date:	02/03/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	04/18/1995

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Marked
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55894

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
* Prostate		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7,6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-22]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Carcinoma	Multiple
	Acinar Cell	Hyperplasia	Focal, Marked
[Carcinoma TGLS = 4-24]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 3-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Pancreas	Acinar Cell	Basophilic Focus	
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: MIXD CL FOCUS ALSO ON SLIDE 6			
[Mixed Cell Focus TGLS = 3-21]			
* Nose		Exudate	
	Mucosa	Hyperplasia	Mild
* Pancreas		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55896

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 10-10]			
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-9]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 11-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 19-2-2]			
[Infiltration Cellular TGLS = 19-2-2]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Hemorrhage TGLS = 16-3-1]			
[Leukemia Mononuclear TGLS = 2-8,9-7-3,16-3-1,2-8,9-7-3,16-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55766

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-8,9-7-3,16-3-1,2-8,9-7-3,16-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,9-7-3,16-3-1]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 18-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 3-8-1]			
[Inflammation TGLS = 3-8-1]			
* Prostate		Corpora Amylacea	Mild
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-21]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Glandular		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
Tissue NOS		Leukemia Mononuclear	
Note: TISSUE NOS IS CAVITIES (ABDOMINAL AND THORACIC)			
[Leukemia Mononuclear TGLS = 4-62,5-63]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Nose		Exudate	
		Fungus	
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Hyperplasia	Focal, Moderate
[Adenoma TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
* Prostate		Corpora Amylacea	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55838

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7,1-21]		
* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Minimal
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Mild
Thymus		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Small, Ileum		Inflammation	Chronic Active, Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55897

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Atrophy	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 7-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
* Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54882

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 8-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: EROSION ALSO PRESENT ON SLIDE 4
Animal Note: MUCUS PLUG IN URINARY BLADDER; NOT CODED

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
[Hepatocellular Adenoma TGLS = 6-25]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
[Adenoma TGLS = 5-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 4-8-1]			
[Inflammation TGLS = 4-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55872

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Corpora Amylacea	Mild
* Skin		Cyst Epithelial Inclusion	
		Keratoacanthoma	
[Cyst Epithelial Inclusion TGLS = 2-22]			
[Keratoacanthoma TGLS = 3-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 150
	DOSE: 0 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-50132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* 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	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Congestion	Marked
[Congestion TGLS = 1-10]			
* Blood Vessel		Embolus	Moderate
Note: AN OIL-BASED MATERIAL			
Note: EMBOLI CONSIST OF FAINT YELLOW GLOBULES SUGGESTIVE OF			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Liver		Congestion	Moderate
* Lung		Congestion	Mild
		Inflammation	Subacute, Mild
* Pituitary Gland		Congestion	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 3-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-8]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55898

ORGAN AND ACCOUNTABLE SITE STATUS

	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Heart		Cardiomyopathy	Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Minimal
Thymus		Hemorrhage	Mild
[Hemorrhage TGLS = 1-3]			
Tongue		Hemorrhage	Mild
[Hemorrhage TGLS = 2-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Fat, Mediastinum	Necrosis	Moderate
[Necrosis TGLS = 6-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21,2-7,3-7]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 5-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 7-2-1]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 4-8,8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-8,8-3-1]			
* Pancreas		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55873

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 5-8]			
[Inflammation TGLS = 5-8,5-8]			
[Inflammation TGLS = 5-8,5-8]			
* Prostate		Corpora Amylacea	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Hypospermia	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: CLEAR CELL FOCI ALSO ON SLIDE 6			
[Clear Cell Focus TGLS = 2-21]			
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 3-8]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
Lung		Hemorrhage	Mild
Pituitary Gland	Pars Intermed	Cyst	
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Hemorrhage	Mild
[Hemorrhage TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Cyst	
		Hypertrophy	Focal, Minimal
[Cyst TGLS = 2-21]			
* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	
		Hypospermia	
		Mesothelioma Malignant	Metastatic (Mesentery)
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
Mesentery		Mesothelioma Malignant	
Note: MESOTHELIO MAL IS PRESENT ON SLIDES 7 AND 7-1			
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 4-23]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55874

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose		Exudate	
		Foreign Body	Minimal
		Fungus	
	Mucosa	Hyperplasia	Mild
[Exudate TGLS = 6-9,6-9-1]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Cyst	
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1,2-8-2]			
[Inflammation TGLS = 2-8-2,2-8-2]			
[Inflammation TGLS = 2-8-2,2-8-2]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55901

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Intestine Small, Ileum		Leiomyosarcoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Mild
* Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55902

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear
[Fibrosis TGLS = 3-21]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-7]		
* Thyroid Gland	C Cell	Carcinoma
		Ultimobranchial Cyst
[Carcinoma TGLS = 2-3]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3,8-3]			
[Leukemia Mononuclear TGLS = 8-3,8-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55875

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Marked
[Leukemia Mononuclear TGLS = 4-23]			
[Necrosis TGLS = 4-23]			
* Pituitary Gland	Pars Intermed	Cyst	
		Leukemia Mononuclear	
* Preputial Gland		Carcinoma	
		Ectasia	Marked
[Carcinoma TGLS = 1-21,1-21-1]			
[Ectasia TGLS = 2-8]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 9-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Mammary Gland		Hyperplasia	Cystic, Mild
		Hyperplasia	Lobular, Mild
Note: MAMMARY CYST CONTAINS OLD HEMORRHAGE			
[Hyperplasia TGLS = 1-21,1-21]			
[Hyperplasia TGLS = 1-21,1-21]			
* Pancreas		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Moderate
Note: FOCAL HYPERPLASIA ON SLIDES 4 AND 7			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55903

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Mild
* Seminal Vesicle		Dilatation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicle	Cyst	
[Cyst TGLS = 3-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Prostate		Inflammation	Suppurative, Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55876

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-22]			
[Inflammation TGLS = 2-22,2-22]			
[Inflammation TGLS = 2-22,2-22]			
* Prostate		Corpora Amylacea	Mild
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Fibroma TGLS = 3-23]			
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55840

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large, Cecum	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
Stomach, Forestomach	Stomach, Glandular	Testes	Trachea
Urinary Bladder			

OBSERVATIONS

Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Moderate
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-3]			
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	Multiple
		Atrophy	Minimal
Note: ACINAR CELL ADENOMA ALSO ON SLIDE 7			
[Adenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hemorrhage	Mild
		Hypertrophy	Focal, Mild
[Hemorrhage TGLS = 10-10]			
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	
[Compression TGLS = 16-1-1]			
* Epididymis		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Centrilobular	Atrophy	Moderate
		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 12-23]			
[Leukemia Mononuclear TGLS = 11-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55905

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-3-1,9-7,14-3-1,9-7]			
[Leukemia Mononuclear TGLS = 14-3-1,9-7,14-3-1,9-7]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 3-8]			
[Hyperplasia TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-3-1,9-7]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-21]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Hyperplasia	Focal, Moderate
[Adenoma TGLS = 13-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 15-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 7-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55905

ORGAN AND ACCOUNTABLE SITE STATUS

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

Animal Note: CELL HYPERPLASIA
Animal Note: LEUKEMIA IN ONE LYMPH NODE (SLIDE 3-1) RESEMBLES RETICULUM

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 523
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 3-21]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: AORTA IS ON SLIDE 5

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 4-3]			
[Pigmentation TGLS = 4-3]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-22]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-23]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55841

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-22]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55877

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 500
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Epididymis		Atypia Cellular	
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-21]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 5-3]			
[Pigmentation TGLS = 5-3]			
Mesentery		Fibrous Histiocytoma	
Note: FIB HISTIOCYT ALSO PRESENT ON SLIDES 6 AND 7			
[Fibrous Histiocytoma TGLS = 4-23]			
* Nose		Exudate	
		Foreign Body	Mild
		Fungus	
* Pancreas		Atrophy	Mild
		Fibrous Histiocytoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skeletal Muscle		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 3-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 500
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52896

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Squamous Cell Papilloma	
* Testes	Interstit Cell	Adenoma	
Note: ADENOMA OBSERVED ONLY IN ONE TESTIS			
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Note: FOCAL HYPERPLASIA IS ON SLIDE 4			
* Pituitary Gland	Pars Distalis	Cyst	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
Note: MIXED CL FOCUS ALSO ON SLIDE 6			
[Mixed Cell Focus TGLS = 3-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-8-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55907

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-21-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Mineralization	Moderate
		Necrosis	Mild
[Mineralization TGLS = 5-1]			
[Necrosis TGLS = 5-1]			
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-2]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54750

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 4-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

Intestine Large, Rectum

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Minimal
Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 6-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	
		Fungus	
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 3-8-1]			
[Inflammation TGLS = 3-8-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7,5-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Pancreas	Acinar Cell	Adenoma	Multiple
		Atrophy	Minimal
[Adenoma TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 3-7-2]			
* Skin		Hemorrhage	Mild
[Hemorrhage TGLS = 5-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55878

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Mild
[Adenoma TGLS = 4-23]			
* Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Mild
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
* Spleen		Fibrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55910

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 2-21,3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Minimal
[Carcinoma TGLS = 5-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLS = 4-23]			
* Bone Marrow		Hypercellularity	Marked
* Epididymis		Hypospermia	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 473
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
[Compression TGLS = 6-1]			
* Heart	Pericardium	Fibrosis	Mild
[Fibrosis TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Subacute, Moderate
Note: INFLAMMATION INVOLVES THE MEDIASTINUM			
[Inflammation TGLS = 3-22]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-7-2]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 473
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52644

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Ectasia	Moderate
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Nephropathy	Minimal
Preputial Gland	Inflammation	Chronic, Mild
Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 4-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	
		Foreign Body	Mild
	Mucosa	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Mild
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 5-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55912

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 3-1]			
* Prostate		Corpora Amylacea	Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Stomach, Glandular

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hypercellularity	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leiomyosarcoma	Metastatic (Stomach, Forestomach)
[Leiomyosarcoma TGLS = 6-24]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-5]			
Mesentery		Leiomyosarcoma	Metastatic (Stomach, Forestomach)
[Leiomyosarcoma TGLS = 2-21]			
* Pancreas		Leiomyosarcoma	Metastatic (Stomach, Forestomach)
[Leiomyosarcoma TGLS = 3-22]			
* Prostate		Corpora Amylacea	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leiomyosarcoma	Metastatic (Stomach, Forestomach)
* Stomach, Forestomach		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 5-4,5-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55201

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Astrocytoma Malignant	
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Note: EOSIN FOCUS ALSO ON SLIDE 6			
[Eosinophilic Focus TGLS = 6-23]			
* Lung		Inflammation	Subacute, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55388

ORGAN AND ACCOUNTABLE SITE STATUS

		Ectasia	Marked
		Inflammation	Chronic, Mild
[Adenoma TGLS = 2-8-1]			
[Ectasia TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic, Marked
[Inflammation TGLS = 4-22]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Nephropathy	Minimal
Preputial Gland	Inflammation	Chronic, Minimal
Spleen	Pigmentation	Hemosiderin, Mild
Thymus	Hemorrhage	Mild
[Hemorrhage TGLS = 1-3]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
[Hemorrhage TGLS = 2-10]			
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Squamous Cell Carcinoma	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Compression	
[Compression TGLS = 4-1-1]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1-2]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 6-23]			
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinar Cell	Adenoma	Multiple
		Atrophy	Minimal
[Adenoma TGLS = 5-22]			
* Pituitary Gland		Ganglioneuroma	
[Ganglioneuroma TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55914

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 4-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
	Mucosa	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55915

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Nose		Exudate	
		Foreign Body	Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55916

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lymph Node, Mandibular		Ectasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 8-1]			
* Preputial Gland		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55917

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7,5-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Intestine Large, Colon	Parasite Metazoan	
Preputial Gland	Inflammation	Suppurative, Mild
	Inflammation	Chronic, Mild
Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Mild
Thymus	Hemorrhage	Minimal
[Hemorrhage TGLS = 1-3]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 477
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Centrilobular	Atrophy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 477
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52857

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Prostate		Corpora Amylacea	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 6-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-3-1]			
* Pancreas	Acinar Cell	Adenoma	
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Corpora Amylacea	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55768

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-7]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Thymus			
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-5]			
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 3-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Lung		Inflammation	Subacute, Minimal
Prostate		Corpora Amylacea	Mild
Spleen		Pigmentation	Hemosiderin, Mild
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
[Angiectasis TGLS = 2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Mild
* Kidney		Nephropathy	Mild
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-8-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 0 MG/KG	**DISP:** Interval Sacrifice	**HISTO:** 89-50150

ORGAN AND ACCOUNTABLE SITE STATUS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-21]			
* Pancreas		Atrophy	Minimal
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,3-7]			
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Mild
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Hemorrhage	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Carcinoma	
		Ultimobranchial Cyst	
[Carcinoma TGLS = 5-3]			

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPHILIC FOCUS IS ON SLIDE 22			
[Clear Cell Focus TGLS = 3-22,4-23]			
* Pancreas		Atrophy	Moderate
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21,2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
Eye	Retina	Atrophy	Mild
		Cataract	Marked
[Cataract TGLS = 1-21]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-24,7-25,8-24,7-25]			
[Leukemia Mononuclear TGLS = 8-24,7-25,8-24,7-25]			
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55227

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6,6-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	
[Compression TGLS = 8-1-1]			
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Moderate
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3-1]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 9-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56005

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 8-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56006

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-22]			
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Intermed	Angiectasis	Mild
	Pars Nervosa	Gliosis	Mild
[Angiectasis TGLS = 11-1,11-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
* Prostate		Corpora Amylacea	Mild
* Skin		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 3-6,4-6]			
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Bilateral, C Cell	Carcinoma	
[Carcinoma TGLS = 9-3,10-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-10]			
* Brain		Hydrocephalus	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-8]			
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56007

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Preputial Gland		Ectasia	Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 234
	DOSE: 84 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-51274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Lung		Congestion	Moderate
		Edema	Mild
		Foreign Body	Mild
		Inflammation	Subacute, Mild
Note: FOR. BODY IS FAINT YELLOW HOMOGENEOUS MAT'L IN ALVEOLAR			
Note: SPACES; RESEMBLES OIL			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21,2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Foreign Body	Minimal
		Inflammation	Subacute, Minimal
* Pancreas		Mixed Tumor Benign	
Note: MIXD TUMOR IS COMPOSED OF ACINAR & ISLET CELLS			
[Mixed Tumor Benign TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO SEPARATE ADENOMAS ARE PRESENT			
[Adenoma TGLS = 4-1]			
* Skin		Foreign Body	Moderate
		Inflammation	Suppurative, Moderate
Note: INFLAMM. & FOR. BODY APPEAR TO BE IN DEEP SUBCUTIS			
[Foreign Body TGLS = 3-22]			
[Inflammation TGLS = 3-22]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56009

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 85
	DOSE: 84 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-49699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Large, Colon	Parasite Metazoan	
* Kidney	Nephropathy	Minimal
* Lung	Congestion	Moderate
	Edema	Mild
	Foreign Body	Mild
[Congestion TGLS = 1-2]		
* Preputial Gland	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 5-1-1]			
* Epididymis		Atypia Cellular	
		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Oncocytic, Mild
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-21]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56010

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 3-7-2]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Minimal
* Testes	Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Schwannoma Malignant	
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Inflammation	Subacute, Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-7-2]			
* Skin		Cyst Epithelial Inclusion	
		Keratoacanthoma	
[Cyst Epithelial Inclusion TGLS = 6-23]			
[Keratoacanthoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56011

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 4-7]			
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 2-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56012

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hemorrhage	Mild
* Nose		Exudate	
		Foreign Body	Mild
* Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 5-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
* Seminal Vesicle		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56013

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 2-7]			
* Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Marked
[Atrophy TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Centrilobular	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Moderate
	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55228

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
[Cyst Epithelial Inclusion TGLS = 3-22]			
[Fibroma TGLS = 2-21]			
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 243
	DOSE: 84 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-51275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Lung	Congestion	Moderate
	Foreign Body	Moderate
Note: RESEMBLES OIL		
Note: FOR. BODY IS FAINT YELLOW MAT'L IN ALVEOLAR SPACES; [Congestion TGLS = 2-2]		
* Preputial Gland	Inflammation	Chronic, Mild
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	
* Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Marked
[Ectasia TGLS = 1-8-1,4-22]			
[Inflammation TGLS = 1-8-1,4-22]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
* Spleen		Fibrosis	Moderate
		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 5-23]			
[Pigmentation TGLS = 5-23]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56015

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 3-23]			
[Pigmentation TGLS = 3-23]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-23]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-24]			
* Spleen		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55892

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hemangiosarcoma TGLS = 1-21,4-6-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Fat, Mediastinum	Necrosis	Marked
[Necrosis TGLS = 3-22]			
* Pancreas		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 8-21]			
[Mixed Cell Focus TGLS = 11-22]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 9-3-1,2-8]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 9-3-1,2-8]			
[Hyperplasia TGLS = 2-8]			
* Pancreas		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56017

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 6-7-2]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 12-23]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 3-6]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 4-23]			
[Mixed Cell Focus TGLS = 4-23]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 5-24]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Skin		Basal Cell Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56018

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Adenoma TGLS = 1-21] * Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 424
	DOSE: 84 MG/KG	**DISP:** Natural Death	**HISTO:** 90-52117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Necrosis	Moderate
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			

PRIMARY CAUSE OF DEATH -

Animal Note: MULTIPLE CYSTIC SPACES IN BRAIN; CONSIDERED ARTIFACT

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
[Eosinophilic Focus TGLS = 5-22]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-23]			
[Pigmentation TGLS = 6-23]			
* Lymph Node, Mandibular		Ectasia	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
[Adenoma TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56019

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Minimal
[Ectasia TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 1-8,9-25]			
[Pigmentation TGLS = 9-25]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-8,9-25]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 6-22]			
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
[Adenoma TGLS = 8-23]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56020

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 2-8-1,3-8-1]			
[Inflammation TGLS = 2-8-1,3-8-1]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 4-21]			
* Spleen		Fibrosis	Marked
		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 7-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 9-1,9-1-1]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Marked
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56021

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-8-1,2-8-1]			
* Salivary Glands		Inflammation	Chronic, Marked
Note: SALIVARY GLAND			
Note: CHRONIC INFLAMMATION & FIBROSIS IN SUBCUTIS SURROUNDING			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Developmental Malformation	
		Pigmentation	Hemosiderin, Moderate
[Developmental Malformation TGLS = 7-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 6-10]			
* Bone Marrow		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6,8-6-1]			
* Lung		Histiocytic Sarcoma	
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-7]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-7]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21,2-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 9-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54885

ORGAN AND ACCOUNTABLE SITE STATUS

		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Histiocytic Sarcoma TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 460
	DOSE: 84 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-52613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Testes

AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Kidney		Hemorrhage	Mild
Note: HEMORRHAGE IS IN CORTICAL PARENCHYMA			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Congestion	Mild
		Edema	Mild
		Foreign Body	Mild
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Nose		Exudate	
		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Concretion	Minimal
	Renal Tubule	Dilatation	Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 7-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 8-6]			
[Eosinophilic Focus TGLS = 8-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-23]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Corpora Amylacea	Moderate
* Skin		Basal Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55456

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Carcinoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
Note: LEUKEMIA ALSO ON SLIDE 6			
[Leukemia Mononuclear TGLS = 6-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 4-22]			
* Pancreas	Acinar Cell	Basophilic Focus	
	Acinar Cell	Hyperplasia	Focal, Mild
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21,2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56022

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55457

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver	Centrilobular	Atrophy	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Lobules	Necrosis	Mild
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-23]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 8-5]			
* Nose		Exudate	
		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55229

ORGAN AND ACCOUNTABLE SITE STATUS

		Fungus	
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-22]			
* Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Minimal
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 10-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 515
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone		Hamartoma	
Note: HAMARTOMA CONSISTS OF LARGE CARVERNOUS BLOOD FILLED SPACES			
Note: NECROSIS ARE PRESENT			
Note: HAMARTOMA IS ALSO PRESENT ON SLIDE 22			
Note: DIFFERENTIATED BONE. A FEW ZONES OF HEMORRHAGE AND			
Note: LINED BY ENDOTHELIUM AND SEPARATED BY CORDS OF WELL			
[Hamartoma TGLS = 5-24]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
Mesentery	Fat	Hemorrhage	Mild
	Fat	Necrosis	Marked
[Hemorrhage TGLS = 3-22-1]			
[Necrosis TGLS = 2-21]			
* Pancreas		Atrophy	Moderate
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 515
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54513

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7,4-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 414
	DOSE: 84 MG/KG	**DISP:** Natural Death	**HISTO:** 90-51646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
		Mineralization	Moderate
* Liver		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 8-2]			
[Leukemia Mononuclear TGLS = 8-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,6-5]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,6-5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
		Foreign Body	Mild
		Fungus	
	Mucosa	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 414
	DOSE: 84 MG/KG	**DISP:** Natural Death	**HISTO:** 90-51646

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FOREIGN BODY APPEARS TO BE A HAIR SHAFT		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]		
* Stomach, Glandular	Erosion	Minimal
[Erosion TGLS = 9-4]		
* Urinary Bladder	Dilatation	Moderate
	Hemorrhage	Marked
[Dilatation TGLS = 4-8]		
[Hemorrhage TGLS = 4-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
[Compression TGLS = 5-1-1]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Ectasia	Mild
* Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 3-6]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Lung		Inflammation	Suppurative, Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
		Foreign Body	Moderate
* Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55399

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 605
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 1-8]			
* Prostate		Corpora Amylacea	Mild
* Skin	Subcut Tiss	Liposarcoma	
[Liposarcoma TGLS = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 5-22]			
* Nose		Exudate	
		Foreign Body	Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56025

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Hyperplasia	Lobular, Moderate
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56026

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 5-23]			
[Pigmentation TGLS = 5-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55893

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-22]		
* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-21]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Congestion	Moderate
		Hypertrophy	Focal, Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 1-22]			
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
		Foreign Body	Mild
		Fungus	
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56027

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicle	Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			
* Nose		Exudate	
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Subacute, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Skin		Basal Cell Adenoma	
	Subcut Tiss	Fibroma	
[Basal Cell Adenoma TGLS = 1-21]			
[Fibroma TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-7]			
* Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
* Prostate		Adenoma	
		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hemorrhage	Mild
[Hemorrhage TGLS = 7-3-1]			
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56030

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Marked
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Moderate
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Mild
[Adenoma TGLS = 4-22]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56031

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Corpora Amylacea	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7,5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56032

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
[Angiectasis TGLS = 2-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Subacute, Minimal
* Pancreas		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Clear Cell Focus TGLS = 2-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: CYTOPLAS VACUOLIZ IS PRIMARILY CENTRILOBULAR WITH			
Note: OCCASIONAL AGGREGATES INVOLVING MORE OF THE LOBULES			
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,2-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Inflammation	Subacute, Moderate
Note: INFLAMMATION INVOLVES PERIVASCULAR AREAS AT BASE OF HEART			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Nose		Exudate	
		Foreign Body	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 4-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Nose		Exudate	
		Foreign Body	Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

INSUFFICIENT TISSUE

* Salivary Glands

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR VACUOLIZ ALSO PRESENT ON SLIDE 6			
[Vacuolization Cytoplasmic TGLS = 2-21]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: MIXED CELL FOCUS ALSO PRESENT ON SLIDE 6			
[Mixed Cell Focus TGLS = 4-22]			
* Preputial Gland		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8,1-8,1-8,1-8]			
[Inflammation TGLS = 1-8,1-8,1-8,1-8]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-21,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 3-1]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Nose		Foreign Body	Minimal
Note: FOREIGN BODY IS A HAIR SHAFT			
* Pancreas		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA ALSO PRESENT ON SLIDE 7 [Adenoma TGLS = 1-21]			
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: DILATED LYMPHATIC IN RECTAL SUBMUCOSA; NOT CODED

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Mild
Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 6-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
Nose		Exudate	
	Mucosa	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55980

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
Urinary Bladder		Concretion	Marked
	Mucosa	Hyperplasia	Marked
[Concretion TGLS = 5-7-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Mixed Cell Focus	
Note: MIXED CL FOCUS ALSO ON SLIDE 6			
[Mixed Cell Focus TGLS = 4-22]			
Nose		Exudate	
Pancreas		Atrophy	Moderate
	Acinar Cell	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Corpora Amylacea	Mild
Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 5-23]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 578
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Brain
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	Salivary Glands	Seminal Vesicle
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea			

MISSING

Esophagus

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Adenoma	
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-22]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
Pancreas		Atrophy	Minimal
	Acinar Cell	Cytoplasmic Alteration	Moderate
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 578
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54771

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Inflammation	Suppurative, Minimal
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder	Mucosa	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 4-23]			
[Pigmentation TGLS = 4-23]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 3-8-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21]			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55867

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-7]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 4-1]			
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			
Prostate		Corpora Amylacea	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55982

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 396
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Parathyroid Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 4-1]			
Epididymis		Atypia Cellular	
Kidney		Concretion	Mild
		Hemorrhage	Mild
	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
		Nephropathy	Mild
Note: HEMORRHAGE & CONCRETIONS ARE IN RENAL PELVIS			
[Concretion TGLS = 2-5]			
[Inflammation TGLS = 2-5]			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
Nose		Exudate	
		Foreign Body	Mild
		Fungus	
	Mucosa	Metaplasia	Squamous, Minimal
Pancreas		Pigmentation	Minimal
Note: IN CLUSTERS ADJACENT TO ISLETS			
Note: PIGMENT RESEMBLES HEMOSIDERIN IN MACROPHAGES OCCURRING			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 396
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51572

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
Spleen		Pigmentation	Hemosiderin, Moderate
Stomach, Forestomach		Edema	Moderate
		Erosion	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Salivary Glands	Skin	Stomach, Forestomach
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Mild
		Mineralization	Moderate
	Papilla	Necrosis	Moderate
		Nephropathy	Moderate
[Dilatation TGLS = 12-5]			
[Hydronephrosis TGLS = 11-5]			
[Nephropathy TGLS = 12-5]			
Liver		Basophilic Focus	
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO SEPARATE ADENOMAS WITHIN PARS DISTALIS			
[Adenoma TGLS = 13-1]			
Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-21]			
Prostate		Hemorrhage	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54772

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Moderate
[Hemorrhage TGLS = 9-7-2]			
[Inflammation TGLS = 9-7-2]			
Seminal Vesicle		Dilatation	Marked
		Hemorrhage	Moderate
[Dilatation TGLS = 8-7,8-23]			
[Hemorrhage TGLS = 8-7,8-23]			
Spleen		Pigmentation	Hemosiderin, Moderate
Stomach, Glandular		Mineralization	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Ureter		Dilatation	Mild
		Hemorrhage	Minimal
[Dilatation TGLS = 4-22]			
Urethra	Lumen	Dilatation	Moderate
	Bulboureth Gl	Ectasia	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 10-24]			
Urinary Bladder		Dilatation	Marked
		Hemorrhage	Marked
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 5-8]			
[Hemorrhage TGLS = 6-8,7-8]			
[Inflammation TGLS = 7-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Mild
Adrenal Medulla		Hyperplasia	Minimal
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Moderate
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
Pancreas		Atrophy	Minimal
Seminal Vesicle		Inflammation	Suppurative, Mild
Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 5-24]			
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55868

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-23] Testes [Adenoma TGLS = 2-21]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 233
	DOSE: 168 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-51276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Nephropathy	Minimal
Lung	Congestion	Mild
	Edema	Mild
	Foreign Body	Mild
	Inflammation	Subacute, Mild
[Congestion TGLS = 2-2]		
Trachea	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-3]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Esophagus	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Lymph Node, Mandibular	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach, Forestomach	Stomach, Glandular	Trachea	

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-1]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 6-22]			
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 9-5]			
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
Lung		Leukemia Mononuclear	
Lymph Node, Mesenteric		Leukemia Mononuclear	
Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55397

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-1]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
Prostate		Inflammation	Suppurative, Moderate
Spinal Cord		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-23]			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 11-3]			
Urinary Bladder		Dilatation	Moderate
	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: CLEAR CL FOCUS IS ON SLIDE 21			
[Hepatodiaphragmatic Nodule TGLS = 6-21]			
[Hyperplasia TGLS = 6-21,6-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8-1,1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
Prostate		Corpora Amylacea	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55983

ORGAN AND ACCOUNTABLE SITE STATUS

	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-22]			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 4-3]			
Urinary Bladder	Mucosa	Hyperplasia	Marked
		Papilloma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hypertrophy	Focal, Minimal
Adrenal Medulla		Hyperplasia	Mild
Brain		Inflammation	Chronic, Minimal
Epididymis		Hypospermia	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 8-23]			
Kidney		Concretion	Mild
		Mineralization	Minimal
		Nephropathy	Moderate
[Concretion TGLS = 7-5]			
[Nephropathy TGLS = 6-5]			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS IS ON SLIDE 24			
[Hepatocellular Carcinoma TGLS = 10-24]			
Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Cystic, Moderate
[Fibroadenoma TGLS = 2-21,3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55984

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-8]			
Pancreas		Atrophy	Moderate
	Acinar Cell	Hyperplasia	Focal, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 9-1]			
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 5-7-2]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Mild
Epididymis		Atypia Cellular	
		Hypospermia	
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 1-21]			
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 5-24]			
[Pigmentation TGLS = 5-24]			
Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Basophilic Focus	
[Adenoma TGLS = 4-23]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 3-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55869

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-8-1]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 414
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Brain		Glioma Malignant	
[Glioma Malignant TGLS = 3-1]			
Kidney		Nephropathy	Minimal
Liver		Mixed Cell Focus	
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
[Ectasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 5-22]			
Pancreas		Atrophy	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mesenteric	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Intestine Large, Cecum		Parasite Metazoan	
Intestine Large, Colon		Parasite Metazoan	
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-23]			
Nose		Exudate	
	Mucosa	Hyperplasia	Moderate
	Mucosa	Metaplasia	Squamous, Marked
[Metaplasia TGLS = 6-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55617

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
Preputial Gland		Carcinoma	
[Carcinoma TGLS = 5-21]			
Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-22]			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 437
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Osteosarcoma	Metastatic (Tissue Nos)
[Osteosarcoma TGLS = 6-25]			
Lung		Osteosarcoma	Metastatic (Tissue Nos)
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Osteosarcoma	Metastatic (Tissue Nos)
[Osteosarcoma TGLS = 8-3]			
Mesentery		Osteosarcoma	Metastatic (Tissue Nos)
Note: METASTATIC OSTEOSARC. ALSO ON SLIDES 4-1, 6, 7, 7-1, & 7-2			
[Osteosarcoma TGLS = 2-21,3-22]			
Prostate		Corpora Amylacea	Mild
Skeletal Muscle		Osteosarcoma	Metastatic (Tissue Nos)
[Osteosarcoma TGLS = 4-23,7-26]			
Spleen		Osteosarcoma	Metastatic (Tissue Nos)
		Pigmentation	Hemosiderin, Moderate
Note: OSTEOSARCOMA IS ON SLIDE 24			
Stomach, Forestomach		Ulcer	Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Tissue NOS		Osteosarcoma	
[Osteosarcoma TGLS = 5-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 437
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52119

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Lung		Leukemia Mononuclear	
Pancreas		Atrophy	Marked
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-8]			
Seminal Vesicle		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Moderate
Prostate		Inflammation	Suppurative, Mild
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Schwannoma Malignant	
Note: SCHWANNOMA MAL APPEARS TO BE IN AN EARLY STAGE			
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
[Clear Cell Focus TGLS = 8-25]			
Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 7-24]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-22,5-23]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO SEPARATE ADENOMAS ARE PRESENT IN PARS DISTALIS			
[Adenoma TGLS = 6-1]			
Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55987

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 3-21]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
Adrenal Medulla		Hyperplasia	Minimal
Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 10-1-1]			
Heart		Cardiomyopathy	Mild
Intestine Small, Jejunum		Erosion	Moderate
[Erosion TGLS = 8-24]			
Kidney	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
Liver	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Carcinoma	
		Hyperplasia	Cystic, Marked
[Carcinoma TGLS = 2-21]			
[Hyperplasia TGLS = 1-8,3-22]			
Mesentery		Fibrosis	Moderate
	Fat	Hemorrhage	Moderate
[Fibrosis TGLS = 8-24]			
[Hemorrhage TGLS = 8-24]			
Nose		Exudate	
	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55786

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas	Acinar Cell	Adenoma	Multiple
		Atrophy	Mild
[Adenoma TGLS = 6-23]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
Prostate		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland		Ultimobranchial Cyst	
Urinary Bladder	Mucosa	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Islets, Pancreatic		Adenoma	
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
[Clear Cell Focus TGLS = 5-21]			
Lymph Node, Mandibular		Ectasia	Mild
Mammary Gland		Hyperplasia	Lobular, Mild
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Preputial Gland		Ectasia	Moderate
		Hyperplasia	Moderate
[Ectasia TGLS = 2-8-1]			
Prostate		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55988

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
Bone Marrow		Leukemia Mononuclear	
Brain		Hemorrhage	Moderate
		Leukemia Mononuclear	
		Necrosis	Moderate
[Hemorrhage TGLS = 8-1,8-1-1,9-1,9-1-1]			
[Leukemia Mononuclear TGLS = 8-1,8-1-1,9-1,9-1-1]			
[Necrosis TGLS = 8-1,8-1-1,9-1,9-1-1]			
Epididymis		Atypia Cellular	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8,6-3-1]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8,6-3-1]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8,6-3-1]			
Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54515

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Hypospermia	
Heart		Cardiomyopathy	Moderate
Intestine Large, Cecum		Parasite Metazoan	
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21]			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel			
Note: AORTA IS ON SLIDE 5			
Brain		Compression	
[Compression TGLS = 9-1]			
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-21]			
Heart		Cardiomyopathy	Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Moderate
Liver		Clear Cell Focus	
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-24]			
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 7-7]			
Pharynx		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 10-25]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
Prostate	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55225

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 6-7-2]			
Skin		Keratoacanthoma	
		Trichoepithelioma	
[Keratoacanthoma TGLS = 3-23]			
[Trichoepithelioma TGLS = 2-22]			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7-3]			
Thyroid Gland	C Cell	Hyperplasia	Mild
Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Parathyroid Gland	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 11-1-1]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Clear Cell Focus TGLS = 8-23]			
Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-21]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Note: ACINAR CELL HYPERPLASIA ALSO PRESENT ON SLIDE 7			
[Hyperplasia TGLS = 9-24]			
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55989

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 10-1]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Mild
Salivary Glands		Atrophy	Mild
Spleen		Fibrosis	Moderate
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 6-22]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adren Medulla			
Note: FOCUS OF MEDULLARY TISSUE OUTSIDE CAPSULE; NOT CODED			
Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-2-1]			
Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 2-21]			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Moderate
Prostate		Corpora Amylacea	Moderate
	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55990

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 11-21]			
[Leukemia Mononuclear TGLS = 5-6]			
Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55787

ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Hyperplasia	Cystic, Mild
		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 10-8,10-8]			
[Hyperplasia TGLS = 10-8,10-8]			
Nose		Exudate	
		Fungus	
Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
Prostate		Inflammation	Suppurative, Moderate
Seminal Vesicle		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Leukemia Mononuclear TGLS = 4-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]			
Urinary Bladder	Mucosa	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Pheochromocytoma Benign	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
Nose	Mucosa	Hyperplasia	Minimal
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Ectasia	Moderate
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
Adrenal Medulla		Hyperplasia	Mild
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21]			
Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-24]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
Pancreas	Acinar Cell	Adenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Prostate	Epithelium	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21]			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55888

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Trachea

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Leukemia Mononuclear	
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Mild
	Papilla	Fibrosis	Mild
	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Lung		Leukemia Mononuclear	
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
Pituitary Gland		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55788

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			
Prostate	Epithelium	Hyperplasia	Minimal
Seminal Vesicle		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Thymus		Leukemia Mononuclear	
Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 9-3]			
Urinary Bladder	Mucosa	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 6-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Focal, Mild
Adrenal Medulla		Pheochromocytoma Benign	
Brain		Compression	
[Compression TGLS = 3-1-1]			
Islets, Pancreatic		Adenoma	
Note: ADENOMA IS ON SLIDE 5			
Kidney		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Nose		Exudate	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Preputial Gland		Inflammation	Suppurative, Moderate
Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55992

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 4-3]			
Urin Bladder			
Note: NO CORRELATING LESION FOR TGL 5-8.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney	Renal Tubule	Adenoma	
		Concretion	Mild
	Transit Epithe	Hyperplasia	Mild
		Lipoma	
		Mineralization	Minimal
		Nephropathy	Mild
Note: FOCAL AREA OF TUBULAR HYPERPLASIA ASSOC. W/ LIPOMA;			
Note: NOT CODED			
[Lipoma TGLS = 3-22]			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 4-23]			
[Mixed Cell Focus TGLS = 5-24]			
Mesentery	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55993

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-21]			
Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
Pancreas	Acinar Cell	Adenoma	
Prostate		Corpora Amylacea	Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-25]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 7-1-1]			
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Concretion TGLS = 5-5]			
Liver		Basophilic Focus	
Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 2-8]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Moderate
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Urinary Bladder	Mucosa	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 7-21]			
[Pigmentation TGLS = 7-21]			
Lymph Node, Mandibular		Ectasia	Mild
Mammary Gland		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-8]			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Minimal
[Angiectasis TGLS = 8-1]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55995

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-8-1]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel		Hypertrophy	Moderate
[Hypertrophy TGLS = 1-21]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 2-22]			
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 1-21]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Intestine Large, Cecum
Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Islets, Pancreatic		Adenoma	
Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Lung	Alveolar Epith	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Urinary Bladder	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55997

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Parathyroid Gland	Salivary Glands
Seminal Vesicle	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea			

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 11-1]			
Epididymis		Hypospermia	
		Mesothelioma Malignant	Metastatic (Mesentery)
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Marked
[Concretion TGLS = 8-5]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 9-22]			
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-8]			
Mesentery		Mesothelioma Malignant	
Note: MESOTHELIO MAL PRESENT ON SLIDES 4, 6, 7, AND 7-1			
Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55502

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
Spleen		Mesothelioma Malignant	Metastatic (Mesentery)
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild
Urethra	Lumen	Concretion	Marked
	Mucosa	Hyperplasia	Moderate
Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 2-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55998

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Bone Marrow		Hypercellularity	Marked
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-22]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Preputial Gland		Carcinoma	
		Inflammation	Chronic, Mild
[Carcinoma TGLS = 1-21]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMAS IN BOTH TESTES ARE SMALL			
Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Mild
Blood Vessel	Vena Cava	Chordoma	Metastatic (Spinal Cord)
Bone Marrow		Hypercellularity	Moderate
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Lung		Chordoma	Metastatic (Spinal Cord)
[Chordoma TGLS = 3-2]			
Nose		Exudate	
Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
Prostate	Epithelium	Hyperplasia	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Mild
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-22]			
Pituitary Gland	Pars Intermed	Adenoma	
Preputial Gland		Ectasia	Mild
[Ectasia TGLS = 2-8-1]			
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56001

ORGAN AND ACCOUNTABLE SITE STATUS

Testes [Adenoma TGLS = 3-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 611
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Pituitary Gland

OBSERVATIONS

Bone Marrow		Hypercellularity	Mild
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Cytoplasmic Alteration	Moderate
[Adenoma TGLS = 3-22]			
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Blood Vessel	Bone	Bone Marrow
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea		

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
Brain		Compression	
[Compression TGLS = 13-1,13-1-1]			
Epididymis		Mesothelioma Malignant	Metastatic (Mesentery)
Heart		Cardiomyopathy	Mild
Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 9-5]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 10-6]			
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 11-3-1]			
Mammary Gland		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-8]			
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-7,4-7-1]			
Nose		Exudate	
Pancreas	Acinar Cell	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56002

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ACINAR CELL ADENOMA ALSO ON SLIDE 7			
[Adenoma TGLS = 3-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
Preputial Gland		Adenoma	
[Adenoma TGLS = 2-8-2]			
Prostate		Inflammation	Suppurative, Marked
[Inflammation TGLS = 7-7-2]			
Seminal Vesicle		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
		Mesothelioma Malignant	Metastatic (Mesentery)
[Adenoma TGLS = 5-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder	Mucosa	Hyperplasia	Moderate
		Papilloma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-23]			
Epididymis		Atypia Cellular	
		Hypospermia	
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-21]			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Pancreas		Atrophy	Minimal
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-22]			
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 515
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver	Lobules	Necrosis	Mild
Lung		Fibrosis	Moderate
		Foreign Body	Moderate
		Inflammation	Granulomatous, Moderate

Note: FOREIGN BODY APPEARS TO BE OIL GLOBULES IN MEDIASTINUM
Note: INFLAMMATION & FIBROSIS PRIMARILY IN MEDIASTINUM & PLEURA
[Fibrosis TGLS = 5-2,8-22]
[Foreign Body TGLS = 5-2,8-22]
[Inflammation TGLS = 5-2,8-22]

Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
Pancreas		Atrophy	Minimal
Pharynx		Squamous Cell Papilloma	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Corpora Amylacea	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 515
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54516

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 7-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Subacute, Moderate
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8,9-3-1,8-5]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8,9-3-1,8-5]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8,9-3-1,8-5]			
Nose		Exudate	
Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55889

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 3-8-1]			
[Inflammation TGLS = 3-8-1,3-8-1]			
[Inflammation TGLS = 3-8-1,3-8-1]			
Prostate		Corpora Amylacea	Mild
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21]			
Stomach, Glandular		Erosion	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
[Adenoma TGLS = 11-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
[Adenoma TGLS = 1-8]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21,4-22]			
Spleen		Hemorrhage	Mild
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 1-7]			
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Lobules	Necrosis	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Minimal
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			
Pancreas		Atrophy	Minimal
Preputial Gland		Inflammation	Chronic, Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Epididymis		Atypia Cellular	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-21,3-22]			
Lung		Inflammation	Subacute, Minimal
Pancreas	Acinar Cell	Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			
Thymus		Cyst	
Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hypertrophy	Mild
		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 435
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Brain
Epididymis	Esophagus	Heart	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Islets, Pancreatic	Lung
Mammary Gland	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-24]			
Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-22,6-23]			
Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-22,6-23]			
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
Note: MINIMAL TUBULAR NECROSIS; NOT CODED			
Liver	Centrilobular	Atrophy	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3,4-7,8-3,4-7]			
[Leukemia Mononuclear TGLS = 8-3,4-7,8-3,4-7]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3,4-7]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3,4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 435
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52120

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 2-21]			
[Necrosis TGLS = 2-21]			
Nose		Exudate	
Pancreas		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Atypia Cellular	
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
Pancreas	Acinar Cell	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Mixed Cell Focus TGLS = 2-21,5-24]			
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas		Atrophy	Minimal
Prostate		Inflammation	Suppurative, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,4-23]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Heart		Cardiomyopathy	Minimal
Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-21]			
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Pancreas		Atrophy	Mild
Preputial Gland		Inflammation	Chronic, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node, Mandibular		Hemorrhage	Minimal
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA ALSO PRESENT ON SLIDE 7			
[Adenoma TGLS = 2-21]			
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Atypia Cellular	
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
Preputial Gland		Inflammation	Chronic, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Nose	Mucosa	Hyperplasia	Mild
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Inflammation	Suppurative, Mild
Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 3-6-1]			
Stomach, Forestomach		Mineralization	Mild
[Mineralization TGLS = 4-4-1]			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7]			
Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery		Mesothelioma Malignant	
Note: MALIGNANT MESOTHELIOMA ALSO ON SLIDES 7 AND 7-1			
[Mesothelioma Malignant TGLS = 2-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55948

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Adenoma TGLS = 3-7]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Moderate
		Nephropathy	Mild
[Concretion TGLS = 6-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Pancreas	Acinar Cell	Adenoma	
* Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 7-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55778

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Intestine Large, Rectum		Ulcer	Minimal
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Marked
		Nephropathy	Moderate
[Dilatation TGLS = 5-5]			
[Nephropathy TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 1-8-1,2-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hyperplasia	Reticulum Cell, Moderate
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55779

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Concretion	Marked
		Hemorrhage	Mild
	Mucosa	Hyperplasia	Moderate
[Hemorrhage TGLS = 6-8]			

PRIMARY CAUSE OF DEATH -

Animal Note: CODED
Animal Note: SLIGHT DILATATION OF SUBLINGUAL SALIVARY GLAND DUCTS; NOT

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Adenoma	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Erosion	Moderate
		Ulcer	Marked
[Ulcer TGLS = 11-24]			
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Concretion TGLS = 10-5]			
[Hydronephrosis TGLS = 9-5]			
[Nephropathy TGLS = 8-5]			
* Liver		Basophilic Focus	
Note: HEMORRHAGE ON SLIDE 25 APPEARS TO BE ARTIFACTUALLY INDUCED			
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Cytoplasmic Alteration	Marked
[Adenoma TGLS = 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55780

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 13-4-1,13-4-1]			
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 13-4-1,13-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Ureter	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-22]			
* Urinary Bladder		Dilatation	Marked
	Mucosa	Hyperplasia	Moderate
[Dilatation TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Blood Vessel		Hypertrophy	Moderate
[Hypertrophy TGLS = 6-23]			
* Bone Marrow		Hypercellularity	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Moderate
	Papilla	Fibrosis	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Hydronephrosis TGLS = 8-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 10-3-1]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 9-25]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55842

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Urethra	Mucosa	Metaplasia	Squamous, Mild
* Urinary Bladder	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLS = 4-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hypercellularity	Moderate
* Epididymis		Atypia Cellular	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Mesothelioma Malignant TGLS = 8-7-1]			
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Marked
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 9-2-1]			
Lymph Node	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 7-25]			
Mesentery		Mesothelioma Malignant	
	Fat	Necrosis	Mild
[Mesothelioma Malignant TGLS = 5-23]			
[Necrosis TGLS = 4-22]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Marked
		Mesothelioma Malignant	Metastatic (Mesentery)
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54759

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Edema	Mild
		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Mesothelioma Malignant	Metastatic (Mesentery)
Skeletal Muscle		Mesothelioma Malignant	Metastatic (Mesentery)
[Mesothelioma Malignant TGLS = 3-21,6-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Adenoma TGLS = 2-7]			
* Urinary Bladder		Concretion	Mild
	Mucosa	Hyperplasia	Mild
		Mesothelioma Malignant	Metastatic (Mesentery)
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Esophagus

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Islets, Pancreatic		Adenoma	
* Kidney		Concretion	Marked
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Marked
		Nephropathy	Moderate
[Concretion TGLS = 3-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Lobular, Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55950

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Ureter	Mucosa	Hyperplasia	Moderate
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
		Papilloma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Exudate	
		Foreign Body	Minimal
* Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			
Ureter	Mucosa	Hyperplasia	Minimal
* Urinary Bladder		Concretion	Marked
	Mucosa	Hyperplasia	Marked
[Concretion TGLS = 3-7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55843

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-8]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Minimal
* Kidney		Concretion	Minimal
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
	Papilla	Necrosis	Moderate
		Nephropathy	Mild
[Dilatation TGLS = 6-5,7-5]			
[Hydronephrosis TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 11-2-1]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 10-5]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Marked
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Prostate		Edema	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 12-7-2]			
* Seminal Vesicle		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54760

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemorrhage	Moderate
		Inflammation	Suppurative, Mild
[Hemorrhage TGLS = 5-7]			
[Inflammation TGLS = 5-7]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate
[Atrophy TGLS = 9-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Urinary Bladder		Hemorrhage	Marked
	Mucosa	Hyperplasia	Mild
[Hemorrhage TGLS = 1-8-2,1-8-3,2-8-2,2-8-3,13-8-2,13-8-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 581
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-22]			
[Pigmentation TGLS = 7-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-22]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 581
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54761

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Suppurative, Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Ulcer	Mild
[Ulcer TGLS = 9-24]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 8-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

Animal Note: GLAND. STOMACH EROSION ALSO ON SLIDE 4

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Hypospermia	
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Subacute, Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 3-3]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 436
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 5-22]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Inflammation	Subacute, Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Hydronephrosis TGLS = 2-5]			
* Liver		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 3-21]			
* Lung		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 4-2]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Prostate		Inflammation	Suppurative, Marked
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
* Urinary Bladder		Congestion	Moderate
		Dilatation	Marked
	Mucosa	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 436
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52121

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-8]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 428
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-52122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-1]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Inflammation	Subacute, Moderate
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
Note: MINERALIZATION IS IN THE INNER CORTEX			
[Concretion TGLS = 6-5]			
* Liver		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-8]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 428
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-52122

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Edema	Mild
		Erosion	Mild
	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 10-4-1]			
* Stomach, Glandular		Erosion	Minimal
* Testes		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Urinary Bladder		Concretion	Moderate
		Dilatation	Moderate
	Mucosa	Hyperplasia	Moderate
[Concretion TGLS = 4-8-1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Hypospermia	
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-21]			
* Kidney		Hydronephrosis	Minimal
	Papilla	Necrosis	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Preputial Gland		Ectasia	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Mineralization	Moderate
[Mineralization TGLS = 5-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder	Mucosa	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55781

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Seminal Vesicle

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
		Schwannoma Benign	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Lobular, Moderate
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Mild
[Adenoma TGLS = 5-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Corpora Amylacea	Mild
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55782

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 2-21,3-22]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Urinary Bladder		Concretion	Mild
		Hemorrhage	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Mild
[Concretion TGLS = 6-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Nose		Exudate	
		Foreign Body	Minimal
		Fungus	
	Mucosa	Hyperplasia	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
Urethra	Lumen	Concretion	Marked
* Urinary Bladder	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55879

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Hydronephrosis	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 6-3-1]			
* Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
* Nose	Mucosa	Hyperplasia	Mild
* Pancreas	Acinar Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55844

ORGAN AND ACCOUNTABLE SITE STATUS

		Atrophy	Minimal
[Adenoma TGLS = 5-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 4-23]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLS = 8-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 9-1-1]			
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
[Concretion TGLS = 5-5]			
* Liver		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Inguinal	Fibrous Histiocytoma	Metastatic (Skin)
* Mammary Gland		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Seminal Vesicle		Dilatation	Moderate
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 7-21]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55214

ORGAN AND ACCOUNTABLE SITE STATUS

Urethra	Lumen	Concretion	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8-1,1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
* Prostate		Corpora Amylacea	Mild
		Hemorrhage	Mild
	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
[Hemorrhage TGLS = 4-7-2]			
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55951

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Mild
[Hyperplasia TGLS = 7-10]			
* Epididymis		Atypia Cellular	
		Hypospermia	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Mesothelioma Malignant TGLS = 4-7-1]			
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
	Transit Epithe	Metaplasia	Mild
		Nephropathy	Moderate
[Concretion TGLS = 9-5]			
[Nephropathy TGLS = 8-5]			
* Liver		Inflammation	Subacute, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lymph Node	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 11-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55952

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Moderate
	Acinar Cell	Cytoplasmic Alteration	Moderate
	Acinar Cell	Hyperplasia	Focal, Moderate
		Mixed Tumor Benign	
[Hyperplasia TGLS = 6-21]			
[Mixed Tumor Benign TGLS = 6-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Skin		Acanthosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Adenoma TGLS = 2-7]			
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 10-22]			
Ureter		Concretion	Moderate
[Concretion TGLS = 5-8]			
* Urinary Bladder	Mucosa	Hyperplasia	Marked
		Papilloma	
[Papilloma TGLS = 13-8,14-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Bone Marrow		Hypercellularity	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Concretion TGLS = 3-5,4-5]			
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 7-23]			
* Mammary Gland		Hyperplasia	Lobular, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 6-22]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 5-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55953

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]			
Ureter	Mucosa	Hyperplasia	Moderate
* Urinary Bladder		Concretion	Moderate
	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Hypospermia	
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Atypical, Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Hyperplasia	Lobular, Mild
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLS = 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55954

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
		Mineralization	Mild
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Moderate
		Hemorrhage	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Moderate
	Papilla	Necrosis	Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 10-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Edema	Mild
		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 7-21]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Cytoplasmic Alteration	Marked
* Preputial Gland		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55215

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 9-8-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
* Urinary Bladder		Concretion	Marked
		Dilatation	Marked
	Mucosa	Hyperplasia	Moderate
[Concretion TGLS = 14-22]			
[Dilatation TGLS = 13-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Atypical, Moderate
	Transit Epithe	Hyperplasia	Marked
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild

Note: [INFLAMMATION] TGLs = 3-5
Note: DE-DIFFERENTIATING TO SPINDLE SHAPED CELLS
Note: DYSPLASIA CONSISTS OF A FOCAL NODULAR PROLIFERATION OF
[Concretion TGLS = 4-5]
[Dilatation TGLS = 3-5]
[Hydronephrosis TGLS = 5-5]
[Nephropathy TGLS = 3-5]

* Liver		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55845

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Cystic, Mild
* Nose		Exudate	
	Mucosa	Hyperplasia	Mild
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
[Adenoma TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			
Ureter	Mucosa	Hyperplasia	Moderate
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Mild
[Concretion TGLS = 4-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 5-21]			
* Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Minimal
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55955

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]			
Urethra	Mucosa	Hyperplasia	Mild
		Inflammation	Subacute, Minimal
	Mucosa	Metaplasia	Squamous, Mild
* Urinary Bladder	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Epididymis		Hypospermia	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
	Papilla	Necrosis	Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 7-5,8-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 9-21]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
* Preputial Gland		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55956

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 3-8-1,4-8-1]			
[Inflammation TGLS = 3-8-1,4-8-1,3-8-1,4-8-1]			
[Inflammation TGLS = 3-8-1,4-8-1,3-8-1,4-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
		Papilloma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Mild
[Concretion TGLS = 6-5]			
[Dilatation TGLS = 7-5]			
[Hydronephrosis TGLS = 5-5]			
[Nephropathy TGLS = 7-5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose		Exudate	
	Mucosa	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55393

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hypertrophy	Mild
Ureter		Concretion	Moderate
		Dilatation	Moderate
	Mucosa	Hyperplasia	Minimal
		Inflammation	Subacute, Mild
[Dilatation TGLS = 4-22]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
		Nephropathy	Mild
Note: SUPPURATIVE INFLAMMATION INVOLVES RENAL PELVIS			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 10-24]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 8-23]			
[Pigmentation TGLS = 8-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pancreas		Atrophy	Minimal
* Prostate		Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55957

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 7-7-2]			
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7,4-7]			
Ureter	Mucosa	Hyperplasia	Moderate
Urethra		Concretion	Moderate
* Urinary Bladder	Mucosa	Hyperplasia	Marked
		Papilloma	Multiple

PRIMARY CAUSE OF DEATH -

Animal Note: TISSUE ON SLIDE 22 APPEARS TO BE NORMAL SCROTAL FAT

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Foreign Body	Moderate
		Inflammation	Subacute, Marked
Note: LESIONS INVOLVE MYOCARDIUM OF RIGHT VENTRICLE			
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Moderate
* Lung		Fibrosis	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Subacute, Moderate
[Fibrosis TGLS = 2-2]			
[Hyperplasia TGLS = 3-2]			
[Infiltration Cellular TGLS = 3-2]			
[Inflammation TGLS = 2-2]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55846

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,1-21]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Concretion	Minimal
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 6-6-1]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 8-2-1]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Pancreas		Atrophy	Minimal
Note: NO CORRELATING LESION FOR TGL 4-7.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55958

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
[Adenoma TGLS = 7-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 6-1-1]			
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Liver		Developmental Malformation	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: DEVELOP MALFOR IS MULTILOCULAR CYSTIC STRUCTURE ON			
Note: SEROSA OF LIVER			
* Lymph Node, Mandibular		Hemorrhage	Mild
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 11-22]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Marked
[Cytoplasmic Alteration TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55216

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate
[Atrophy TGLS = 2-6]			
* Stomach, Forestomach		Edema	Moderate
	Mucosa	Hyperplasia	Marked
		Ulcer	Moderate
[Hyperplasia TGLS = 10-21]			
[Ulcer TGLS = 12-4-1]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Hydronephrosis TGLS = 5-5,5-5-1]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-22]			
* Pancreas		Atrophy	Minimal
* Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-21,3-7,4-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 7-21]			
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 8-5]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Metaplasia	Osseous, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
* Pancreas		Atrophy	Mild
	Acinar Cell	Cytoplasmic Alteration	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen	Lymph Follic	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54906

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
[Atrophy TGLS = 6-6]			
* Stomach, Forestomach		Edema	Mild
	Mucosa	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 10-22]			
[Ulcer TGLS = 10-22]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
		Inflammation	Subacute, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

Ureter

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Blood Vessel		Hypertrophy	Marked
[Hypertrophy TGLS = 9-24]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
[Cardiomyopathy TGLS = 13-5]			
[Mineralization TGLS = 13-5]			
* Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Mild
Note: NO CORRELATIN LESION FOR TGL 11-5.			
[Hydronephrosis TGLS = 10-5]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 12-23]			
* Lung		Congestion	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55394

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Minimal
[Congestion TGLS = 14-2]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Preputial Gland		Inflammation	Suppurative, Mild
Note: CELL FOCUS; NOT CODED			
Note: RADIALLY ARRANGED CRYSTALS (CONCRETION) WITHIN INFLAMMATORY			
* Prostate		Hemorrhage	Moderate
		Inflammation	Suppurative, Moderate
[Hemorrhage TGLS = 7-7-2]			
[Inflammation TGLS = 7-7-2]			
* Seminal Vesicle		Dilatation	Moderate
		Hemorrhage	Marked
		Inflammation	Suppurative, Mild
Note: LESIONS ALSO PRESENT ON SLIDE 7-3			
[Hemorrhage TGLS = 6-7]			
[Inflammation TGLS = 6-7]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Urinary Bladder		Dilatation	Marked
		Hemorrhage	Moderate
	Mucosa	Hyperplasia	Moderate
		Inflammation	Subacute, Moderate
[Dilatation TGLS = 4-8-2]			
[Hemorrhage TGLS = 5-8-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 473
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-52645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Minimal
* Lung		Congestion	Mild
		Edema	Mild
		Inflammation	Subacute, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 122
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-50133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Esophagus		Perforation	
[Perforation TGLS = 3-3]			
* Lung		Congestion	Moderate
		Edema	Moderate
		Inflammation	Subacute, Mild
[Congestion TGLS = 4-2]			
[Edema TGLS = 4-2]			
[Inflammation TGLS = 4-2]			
* Lymph Node, Mandibular		Congestion	Moderate
[Congestion TGLS = 1-8]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus	Cortex	Atrophy	Moderate
		Hemorrhage	Mild
[Hemorrhage TGLS = 5-3]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 6-5]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 8-21]			
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 9-1]			
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Stomach, Forestomach		Edema	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55217

ORGAN AND ACCOUNTABLE SITE STATUS

	Mucosa	Hyperplasia	Moderate
		Perforation	
[Perforation TGLS = 7-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Urinary Bladder		Concretion	Mild
		Dilatation	Moderate
	Mucosa	Hyperplasia	Moderate
[Concretion TGLS = 4-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Blood Vessel		Hypertrophy	Moderate
[Hypertrophy TGLS = 7-21]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Concretion TGLS = 6-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 9-2-1]			
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Prostate		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55848

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 10-1]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 8-5]			
[Nephropathy TGLS = 7-5]			
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
	Mucosa	Hyperplasia	Moderate
* Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Cytoplasmic Alteration	Moderate
[Adenoma TGLS = 6-21]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55783

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 9-1]			
* Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-7-2]			
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 11-22]			
[Ulcer TGLS = 11-22]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 6-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Note: EOSIN FOCUS ALSO ON SLIDE 6			
[Eosinophilic Focus TGLS = 7-6-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
Note: TWO SEPARATE ADENOMAS ARE PRESENT IN PARS DISTALIS			
[Adenoma TGLS = 8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55959

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
Ureter	Mucosa	Hyperplasia	Moderate
* Urinary Bladder	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Basophilic Focus	
* Adrenal Medulla		Pheochromocytoma Benign	
* Blood Vessel		Hypertrophy	Marked
		Inflammation	Chronic Active, Moderate
[Hypertrophy TGLS = 7-22]			
[Inflammation TGLS = 7-22]			
* Epididymis		Hypospermia	
* Kidney		Concretion	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Concretion TGLS = 6-5]			
[Hydronephrosis TGLS = 5-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Preputial Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55849

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
[Hyperplasia TGLS = 9-8-1]			
[Inflammation TGLS = 9-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Moderate
		Papilloma	
[Hyperplasia TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 240
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-51277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Mild
* Lung		Congestion	Mild
		Edema	Mild
		Infiltration Cellular	Histiocyte, Mild
[Congestion TGLS = 2-2]			
* Nose		Exudate	
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Erosion	Moderate
* Thymus	Cortex	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-23,8-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-23,8-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-23,8-23]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
Note: MAMMARY CYSTS CONTAIN OLD HEMORRHAGE			
[Hyperplasia TGLS = 1-21]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 7-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55218

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA IS ON SLIDE 23			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7,5-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 9-3]			
Ureter		Concretion	Moderate
		Dilatation	Mild
	Mucosa	Hyperplasia	Minimal
* Urinary Bladder		Concretion	Marked
		Dilatation	Moderate
	Mucosa	Hyperplasia	Marked
		Papilloma	Multiple
[Concretion TGLS = 6-24]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Calvarium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 8-21]			
* Brain		Compression	
[Compression TGLS = 6-1,6-1-1]			
* Kidney		Concretion	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Mild
		Infarct	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Concretion TGLS = 4-5]			
[Infarct TGLS = 5-5]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55219

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Concretion	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Atypical, Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-6-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 6-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55960

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 6-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Ureter	Mucosa	Hyperplasia	Mild
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: INFLAMMATION IS IN RESPONSE TO HAIR SHAFT EMBEDDED IN
Animal Note: THE LAMINA PROPRIA

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Dilatation	Moderate
[Dilatation TGLS = 10-4]			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 5-21]			
* Kidney		Nephropathy	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 6-5]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	
* Salivary Glands		Atrophy	Mild
Note: ATROPHY INVOLVES PAROTID GLAND			
* Stomach, Glandular		Cyst	
[Cyst TGLS = 13-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Urinary Bladder	Mucosa	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54762

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Schwannoma Benign	
[Schwannoma Benign TGLS = 9-5-1]			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 8-24]			
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Concretion TGLS = 6-5]			
[Nephropathy TGLS = 4-5,5-22]			
* Liver		Clear Cell Focus	
Note: CLEAR CL FOCI ALSO ON SLIDE 6			
[Clear Cell Focus TGLS = 7-23]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55961

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
Ureter	Mucosa	Hyperplasia	Mild
* Urinary Bladder	Mucosa	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Blood Vessel		Hypertrophy	Moderate
		Inflammation	Chronic Active, Moderate
[Hypertrophy TGLS = 4-22]			
[Inflammation TGLS = 4-22]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-6-1]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Nose		Exudate	
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55962

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
* Prostate		Corpora Amylacea	Mild
* Salivary Glands		Adenoma	
Note: ADENOMA APPEARS TO INVOLVE DUCTAL EPITHELIUM			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Concretion	Mild
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Moderate
[Concretion TGLS = 4-5]			
[Nephropathy TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Exudate	
* Pancreas		Atrophy	Minimal
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-55963

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
Ureter	Mucosa	Hyperplasia	Moderate
* Urinary Bladder		Concretion	Moderate
	Mucosa	Hyperplasia	Moderate
[Concretion TGLS = 2-7-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung		Inflammation	Subacute, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Minimal
* Liver	Lobules	Necrosis	Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Skin

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Heart	Pericardium	Fibrosis	Moderate
[Fibrosis TGLS = 2-5]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Nose		Exudate	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,4-7]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 2-21]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Edema	Mild
		Inflammation	Suppurative, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Note: MIXED CELL FOCUS ALSO ON SLIDE 6			
[Mixed Cell Focus TGLS = 3-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Minimal
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
* Prostate		Corpora Amylacea	Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 240
	DOSE: 337.5 STOP	**DISP:** Dosing Accident	**HISTO:** 89-51278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Esophagus		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-3]			
* Kidney		Nephropathy	Minimal
* Pancreas		Atrophy	Minimal
	Acinar Cell	Cytoplasmic Alteration	Moderate
Note: CYTOPLAS ALTER CONSISTS OF DIFFUSE DEPLETION OF			
Note: ZYMOGEN GRANULES			
[Cytoplasmic Alteration TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
Pancreas		Atrophy	Minimal
Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-54763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atypia Cellular	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Foreign Body	Moderate
		Inflammation	Granulomatous, Marked
Note: FOR. BODY AND INFLAMMATION INVOLVE MEDIASTINUM			
[Foreign Body TGLS = 5-21]			
[Inflammation TGLS = 5-21]			
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 6-22]			
[Hyperplasia TGLS = 6-22]			
* Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-8-1,2-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Mild
		Inflammation	Subacute, Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-22,3-21]			
* Nose		Exudate	
		Foreign Body	Mild
* Pancreas	Acinar Cell	Basophilic Focus	
	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large, Cecum	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
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Cortex	Accessory Adrenal Cortical Nodule	
Intestine Large, Colon	Parasite Metazoan	
Kidney	Nephropathy	Minimal
Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Cyst	
* Bone Marrow		Hypercellularity	Moderate
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Exudate	
	Mucosa	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Carcinoma	
		Ectasia	Moderate
[Carcinoma TGLS = 1-21]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
* Salivary Glands		Atrophy	Mild
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55965

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
	Acinar Cell	Cytoplasmic Alteration	Moderate
	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55220

ORGAN AND ACCOUNTABLE SITE STATUS

	Ultimobranchial Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Ectasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Adenoma	
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8-1]			
* Prostate		Corpora Amylacea	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Schwannoma Benign	
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Mild
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Hemorrhage	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
* Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55967

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Chronic, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-22]			
* Lymph Node, Mandibular		Ectasia	Mild
* Pancreas		Atrophy	Moderate
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-21]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
* Pancreas		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Note: HEMOSIDERIN-LADEN MACROPHAGES ADJACENT TO HYPERPLASIA.			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLS = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-8]			
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-8]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Dilatation	Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55850

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Atrophy	Marked
	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-23]			
* Lung		Leukemia Mononuclear	
* Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55851

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-5]			
* Pancreas	Acinar Cell	Adenoma	
* Prostate		Ectasia	Mild
Note: ECTATIC AREA CONTAINS MUCINOUS MATERIAL			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Hypospermia	
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLS = 5-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 4-3,2-8]			
[Pigmentation TGLS = 4-3]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-3,2-8]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55852

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7,1-21]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 5-24]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-25]			
* Pancreas	Acinar Cell	Adenoma	Multiple
Note: ACINAR CELL ADENOMA ALSO ON SLIDE 4			
[Adenoma TGLS = 3-23]			
* Preputial Gland		Ectasia	Mild
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55853

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Schwannoma Malignant	Metastatic (Skin)
[Schwannoma Malignant TGLS = 1-8,1-21]			
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Schwannoma Malignant	
[Fibroma TGLS = 2-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 85
	DOSE: 337.5 STOP	**DISP:** Dosing Accident	**HISTO:** 89-49700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Lung		Congestion	Mild
		Edema	Moderate
		Foreign Body	Mild
Note: FOREIGN BODY IS PALE YELLOW HOMOGENEOUS MATERIAL			
Note: EDEMA IS PRIMARILY PERIVASCULAR			
[Congestion TGLS = 1-2]			
[Foreign Body TGLS = 1-2]			
* Preputial Gland		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 337.5 STOP	**DISP:** Natural Death	**HISTO:** 90-55221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Note: HISTIOCYTIC CELLULAR INFILTRATE IS DIFFUSE			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Cystic, Marked
Note: CYSTIC HYPERPLASIA ALSO ON SLIDES 21 AND 8-1			
Note: FIBROADENOMA ALSO ON SLIDE 8-1			
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 2-22]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 337.5 STOP	**DISP:** Natural Death	**HISTO:** 90-55221

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 130
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 89-50134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Prostate		Hyperplasia	Lymphoid, Mild
		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Chronic, Minimal
Preputial Gland		Inflammation	Chronic, Minimal
Prostate		Corpora Amylacea	Moderate
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
Note: FOCAL ACINAR HYPERPLASIA PRESENT ON SLIDES 7 AND 4			
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Hyperplasia	Mild
* Prostate		Corpora Amylacea	Moderate
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21]			
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55972

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 4-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Adenoma	
		Ectasia	Mild
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-54517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Marked
		Nephropathy	Minimal
Note: CYTOPLAS ALTER CONSISTS OF HYALINE DROPLET FORMATION			
[Cytoplasmic Alteration TGLS = 3-5]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 4-3-1]			
[Pigmentation TGLS = 4-3-1]			
* Pancreas		Atrophy	Minimal
* Prostate		Corpora Amylacea	Mild
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-54517

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Atrophy TGLS = 2-7]	Seminif Tub	Atrophy	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Marked
* Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Lobules	Necrosis	Mild
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55854

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate		Corpora Amylacea	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland		Ultimobranchial Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Mineralization	Minimal
	Nephropathy	Minimal
Liver	Metaplasia	Osseous, Mild
Preputial Gland	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-22]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 4-8-1]			
[Inflammation TGLS = 4-8-1]			
* Prostate		Corpora Amylacea	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55855

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7,6-7]			
* Thyroid Gland	Follicle	Cyst	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-23]			
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Adenoma	
		Inflammation	Suppurative, Minimal
[Adenoma TGLS = 3-8-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Skin		Cyst Epithelial Inclusion	
		Hemorrhage	Marked

Note: TGL 2-22 IS A LARGE HEMATOCYST
[Cyst Epithelial Inclusion TGLS = 1-21]
[Hemorrhage TGLS = 2-22]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55974

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-10]			
* Brain		Meningioma Benign	
[Meningioma Benign TGLS = 2-1]			
* Epididymis		Atypia Cellular	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Metaplasia	Osseous, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Exudate	
* Pancreas		Atrophy	Moderate
	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-8-1]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55784

ORGAN AND ACCOUNTABLE SITE STATUS

	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Kidney		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Spleen		Pigmentation	Hemosiderin, Mild
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	
		Hypospermia	
		Mesothelioma Malignant	Metastatic (Mesentery)
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-21,2-22]			
Mesentery		Mesothelioma Malignant	
Note: MALIGNANT MESOTHELIOMA ALSO ON SLIDES 7 AND 7-1			
[Mesothelioma Malignant TGLS = 4-23]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	Metastatic (Mesentery)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55856

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Minimal
Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 1-8]			
Preputial Gland		Inflammation	Chronic, Mild
Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-21]			
* Epididymis		Hypospermia	
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
* Preputial Gland		Adenoma	
		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 423
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-52123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Plasma Cell, Moderate
[Hemorrhage TGLS = 2-8]			
* Nose		Exudate	
		Fungus	
	Mucosa	Metaplasia	Squamous, Marked
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
[Adenoma TGLS = 10-1]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Schwannoma Benign	
[Schwannoma Benign TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 337.5 STOP	**DISP:** Natural Death	**HISTO:** 90-54764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Pancreas	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Hemorrhage	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Congestion	Mild
		Edema	Mild
Lymph Node	Mediastinal	Congestion	Moderate
[Congestion TGLS = 2-3-1]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Small, Duodenum		Carcinoma	
[Carcinoma TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Adenoma	Multiple
	Acinar Cell	Hyperplasia	Focal, Mild
Note: ACINAR CELL ADENOMA ALSO ON SLIDE 7			
[Adenoma TGLS = 3-22-1]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Mild
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Lipoma	
[Fibroma TGLS = 1-21]			
[Lipoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55858

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		
* Thyroid Gland	C Cell	Adenoma
		Ultimobranchial Cyst
[Adenoma TGLS = 5-3]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2-1]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-23]			
* Nose		Foreign Body	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Moderate
* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Cyst Epithelial Inclusion TGLS = 1-21]			
[Fibroma TGLS = 2-22]			
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55859

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-8-1,3-8-1]			
[Inflammation TGLS = 3-8-1,3-8-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55614

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 383
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-51519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hypercellularity	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-6]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22,3-23]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Minimal
* Preputial Gland		Carcinoma	
		Inflammation	Chronic, Minimal
[Carcinoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Epididymis		Hypospermia	
* Heart		Leukemia Mononuclear	
		Thrombosis	
[Thrombosis TGLS = 14-25]			
* Intestine Large, Cecum		Leukemia Mononuclear	
* Kidney	Renal Tubule	Dilatation	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2,11-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-23]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55395

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 10-23]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 4-21,9-22]			
[Necrosis TGLS = 4-21,9-22]			
* Nose		Exudate	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			
Pharynx		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 12-24]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Marked
		Leukemia Mononuclear	
[Inflammation TGLS = 5-7-2]			
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Mucosa	Hyperplasia	Mild
		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
[Adenoma TGLS = 2-22]			
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 5-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55860

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
* Thymus		Cyst
* Thyroid Gland	C Cell	Carcinoma
	Follicular Cel	Carcinoma
[Carcinoma TGLS = 1-21]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21,1-21-1]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-51520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-21]			
* Kidney		Nephropathy	Minimal
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 3-22]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 6-24]			
* Lung		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 5-2]			
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Nephropathy	Minimal
Lymph Node, Mesenteric	Hemorrhage	Minimal
Thymus	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atypia Cellular	
		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 120
	DOSE: 337.5 STOP	**DISP:** Dosing Accident	**HISTO:** 89-50135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Inflammation	Subacute, Marked
Note: INFLAMMATION INVOLVES EPICARDIUM AND PERICARDIUM			
[Inflammation TGLS = 7-5]			
* Liver	Centrilobular	Necrosis	Mild
* Lung		Edema	Moderate
		Foreign Body	Moderate
		Hemorrhage	Marked
		Inflammation	Subacute, Moderate
[Edema TGLS = 8-2]			
[Foreign Body TGLS = 8-2]			
[Hemorrhage TGLS = 8-2]			
[Inflammation TGLS = 8-2,7-2,7-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 430
	DOSE: 337.5 STOP	**DISP:** Natural Death	**HISTO:** 90-52124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 4-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
Skeletal Muscle		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 506
	DOSE: 337.5 STOP	**DISP:** Natural Death	**HISTO:** 90-54518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
[Compression TGLS = 7-1-1]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Congestion	Moderate
[Congestion TGLS = 5-2,5-2-1]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-2]			
* Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8]			
* Prostate		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 506
	DOSE: 337.5 STOP	**DISP:** Natural Death	**HISTO:** 90-54518

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 1-8]			
* Pancreas		Atrophy	Moderate
	Acinar Cell	Basophilic Focus	
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55976

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
		Hydrocephalus	Moderate
[Compression TGLS = 8-1]			
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
		Foreign Body	Mild
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Moderate
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-55222

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Prostate		Corpora Amylacea	Mild
		Hyperplasia	Lymphoid, Mild
		Inflammation	Suppurative, Mild
[Hyperplasia TGLS = 5-7-2]			
[Inflammation TGLS = 5-7-2]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
[Ectasia TGLS = 2-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas	Acinar Cell	Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55977

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Cyst Epithelial Inclusion
[Cyst Epithelial Inclusion TGLS = 1-21]		
* Testes	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 466
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-52614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Subacute, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
Peripheral Nerve		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-54519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Brain		Compression	
		Hydrocephalus	Moderate
[Compression TGLS = 4-1-1]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8]			
[Inflammation TGLS = 2-8,2-8]			
[Inflammation TGLS = 2-8,2-8]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 337.5 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 90-54519

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Myelofibrosis	Marked
* Epididymis		Atypia Cellular	
		Hypospermia	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Mesothelioma Malignant TGLS = 4-7-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Fibrosis	Moderate
[Fibrosis TGLS = 9-24]			
* Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Mesothelioma Malignant	
Note: MALIGNANT MESOTHELIOMA ALSO PRESENT ON SLIDE 7			
[Mesothelioma Malignant TGLS = 4-7-1,5-22]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 6-23]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Corpora Amylacea	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55978

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	Metastatic (Mesentery)
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 8-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Fatty, Mild
[Adenoma TGLS = 2-10]			
* Epididymis		Atypia Cellular	
		Hypospermia	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 5-21]			
[Pigmentation TGLS = 5-21]			
* Mammary Gland		Hyperplasia	Cystic, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Marked
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55979

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-8-1,1-8-1]			
[Inflammation TGLS = 1-8-1,1-8-1]			
* Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Nephropathy	Minimal
Preputial Gland	Inflammation	Chronic, Mild
Prostate	Inflammation	Suppurative, Minimal
Skin	Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 337.5 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 90-55881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Nose		Exudate	
		Foreign Body	Moderate
	Mucosa	Hyperplasia	Moderate
[Exudate TGLS = 4-9-1]			
[Foreign Body TGLS = 4-9-1]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Corpora Amylacea	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Hypospermia	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Preputial Gland		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8]			
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Atypia Cellular	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Granuloma	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-22]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 3-3]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-3]			
* Nose		Exudate	
		Foreign Body	Mild
		Fungus	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52212

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]			
* Thyroid Gland		Ultimobranchial Cyst	
Urethra	Bulboureth Gl	Ectasia	Moderate
[Ectasia TGLS = 2-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Subacute, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Pancreas	Acinar Cell	Basophilic Focus	
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 2-6-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA ALSO PRESENT ON SLIDE 7			
[Adenoma TGLS = 3-22]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR VACUOLIZ ALSO ON SLIDE 6			
[Vacuolization Cytoplasmic TGLS = 2-21]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-22]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Granuloma	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 183
	DOSE: 337.5 STOP	**DISP:** Interval Sacrifice	**HISTO:** 89-50160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	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

Nose		Exudate	
		Foreign Body	Mild
		Fungus	
	Mucosa	Hyperplasia	Moderate
	Mucosa	Metaplasia	Squamous, Mild
Note: FOREIGN BODY CONSISTS OF HAIR SHAFTS			
Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8,1-8,1-8,1-8]			
[Inflammation TGLS = 1-8,1-8,1-8,1-8]			
* Prostate		Inflammation	Suppurative, Minimal
* Stomach, Forestomach		Edema	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 337.5 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	
		Hypospermia	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Pancreas		Atrophy	Minimal
	Acinar Cell	Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 10-3-1]			
[Pigmentation TGLS = 10-3-1]			
Nose		Exudate	
Pancreas	Acinar Cell	Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 3-8-1,4-8-1]			
[Inflammation TGLS = 3-8-1,4-8-1,3-8-1,4-8-1]			
[Inflammation TGLS = 3-8-1,4-8-1,3-8-1,4-8-1]			
Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55918

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 5-7,7-7]			
[Atrophy TGLS = 6-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Brain		Compression	
[Compression TGLS = 6-1-1]			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
[Cytoplasmic Alteration TGLS = 4-7]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-8]			
Prostate		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Adrenal Medulla		Hyperplasia	Mild
Epididymis		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Cystic, Marked
Note: CYSTIC HYPERPLASIA ALSO ON SLIDE 8-1			
[Hyperplasia TGLS = 4-8,1-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-24]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 5-8-1]			
Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
Salivary Glands		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3-23]			
Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55862

ORGAN AND ACCOUNTABLE SITE STATUS

Testes [Adenoma TGLS = 2-22,6-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 7-1]			
Heart		Cardiomyopathy	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Subacute, Minimal
Lymph Node, Mandibular		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-8,5-5]			
Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
[Hemorrhage TGLS = 2-8,5-5]			
[Pigmentation TGLS = 5-5]			
Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Nose		Exudate	
		Fungus	
	Mucosa	Metaplasia	Squamous, Mild
Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Cytoplasmic Alteration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55389

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
Preputial Gland		Inflammation	Chronic, Moderate
Prostate		Inflammation	Suppurative, Mild
[Inflammation TGLS = 4-7-2]			
Spleen		Pigmentation	Hemosiderin, Moderate
Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Inflammation	Subacute, Minimal
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Prostate		Corpora Amylacea	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Brain		Compression	
		Hydrocephalus	Moderate
[Compression TGLS = 7-1]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node, Mandibular		Pigmentation	Moderate
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-21]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-22]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-8-1]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
[Inflammation TGLS = 4-7-2]			
Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54883

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
[Atrophy TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: THYMUS IS ON SLIDE 2

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Mammary Gland	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Marked
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Intestine Large, Rectum		Parasite Metazoan	
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
[Hepatocellular Adenoma TGLS = 5-22]			
Lymph Node, Mandibular		Ectasia	Moderate
		Hemorrhage	Minimal
[Ectasia TGLS = 3-8]			
[Hemorrhage TGLS = 3-8]			
Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-8]			
Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55863

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland		Ectasia	Marked
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21,1-21-1,1-21-2]			
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 6-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
Intestine Large, Rectum	Intestine Small, Duodenum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Salivary Glands	Skin	Stomach, Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
Adrenal Medulla		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Epididymis		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Intestine Large, Cecum		Leukemia Mononuclear	
Intestine Large, Colon		Leukemia Mononuclear	
Intestine Small, Ileum		Leukemia Mononuclear	
Intestine Small, Jejunum		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
Liver	Centrilobular	Atrophy	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-22]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-22]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 6-23]			
[Necrosis TGLS = 7-21]			
Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54521

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-7]		
Pituitary Gland		Leukemia Mononuclear
Prostate		Leukemia Mononuclear
Seminal Vesicle		Leukemia Mononuclear
Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 4-6]		
Stomach, Forestomach		Leukemia Mononuclear
Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
Thymus		Leukemia Mononuclear
Urinary Bladder		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 66
	DOSE: 0 MG/KG FEED RTD	**DISP:** Dosing Accident	**HISTO:** 89-49698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Esophagus	Perforation	
[Perforation TGLS = 3-3]		
Kidney	Nephropathy	Minimal
Lung	Congestion	Mild
	Edema	Mild
	Foreign Body	Moderate
	Hemorrhage	Mild
	Inflammation	Subacute, Minimal
Note: FOREIGN BODY CONSISTS OF PALE YELLOW GLOBULES WITHIN		
Note: ALVEOLAR SPACES		
Lymph Node, Mandibular	Congestion	Moderate
[Congestion TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 8-22]			
Brain		Compression	
		Hydrocephalus	Moderate
[Compression TGLS = 13-1,13-1-1]			
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 11-2-1]			
Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 4-8]			
Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 9-5]			
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-8]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55920

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-8-1]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Spleen	Lymph Follic	Atrophy	Moderate
		Fibrosarcoma	
		Fibrosis	Moderate
		Metaplasia	Moderate
Note: FATTY METAPLASIA IN RED PULP			
[Atrophy TGLS = 6-6]			
[Fibrosarcoma TGLS = 7-21]			
[Fibrosis TGLS = 6-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]			
Mammary Gland		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 3-8]			
Pancreas	Acinar Cell	Adenoma	
		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Minimal
[Adenoma TGLS = 5-7]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Skin		Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55864

ORGAN AND ACCOUNTABLE SITE STATUS

		Keratoacanthoma
		Squamous Cell Papilloma
		Trichoepithelioma
[Keratoacanthoma TGLS = 2-22]		
[Squamous Cell Papilloma TGLS = 8-23]		
[Trichoepithelioma TGLS = 1-21]		
Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		
Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
Brain		Atrophy	Mild
Note: ATROPHY IS SUBDURAL			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 7-24]			
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 5-3-1]			
Lymph Node, Mesenteric		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
[Adenoma TGLS = 4-22]			
Pituitary Gland	Pars Distalis	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55921

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PORTION OF PITUITARY GL IS ON SLIDE 22			
Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 3-7-2]			
Skin		Acanthosis	Moderate
		Hyperkeratosis	Moderate
[Acanthosis TGLS = 6-23]			
[Hyperkeratosis TGLS = 6-23]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel		Hypertrophy	Moderate
		Inflammation	Chronic Active, Moderate
Note: HYPERTROPHY AND INFLAMMATION ALSO PRESENT ON SLIDE 7			
[Hypertrophy TGLS = 4-25,7-23,8-24,10-26]			
[Inflammation TGLS = 4-25,7-23,8-24,10-26]			
Epididymis		Atypia Cellular	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Hemorrhage	Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 6-5]			
[Hyperplasia TGLS = 5-22,6-5]			
Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 6-5]			
[Hyperplasia TGLS = 5-22,6-5]			
Nose	Mucosa	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54522

ORGAN AND ACCOUNTABLE SITE STATUS

Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21]			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urethra	Bulboureth Gl	Ectasia	Moderate
[Ectasia TGLS = 11-27]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10,2-22]			
Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 2-10,2-22]			
[Pheochromocytoma Benign TGLS = 2-10,2-22]			
Bone Marrow		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-2]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55865

ORGAN AND ACCOUNTABLE SITE STATUS

	Iliac	Pigmentation	Moderate
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1,6-24,8-3-1,6-24]			
[Leukemia Mononuclear TGLS = 8-3-1,6-24,8-3-1,6-24]			
[Pigmentation TGLS = 6-24,3-23,6-24,3-23]			
[Pigmentation TGLS = 6-24,3-23,6-24,3-23]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3-1,6-24]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3-1,6-24]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-21]			
Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Atrophy TGLS = 9-7]			
[Hyperplasia TGLS = 10-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Mild
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-21]			
Pancreas		Atrophy	Mild
Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 0 MG/KG FEED RTD	**DISP:** Natural Death	**HISTO:** 90-55449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mandibular	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Bone Marrow		Hypercellularity	Mild
Epididymis		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Polyp	
[Polyp TGLS = 3-21]			
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Moderate
Lung		Congestion	Moderate
[Congestion TGLS = 4-2]			
Mammary Gland		Hyperplasia	Cystic, Moderate
Nose		Exudate	
		Foreign Body	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-8-1]			
Prostate		Inflammation	Suppurative, Marked
Seminal Vesicle		Dilatation	Moderate
Spleen		Pigmentation	Hemosiderin, Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-5]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 4-21]			
Pancreas	Acinar Cell	Adenoma	
		Atrophy	Mild
	Acinar Cell	Basophilic Focus	
	Acinar Cell	Hyperplasia	Focal, Moderate
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55924

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Cardiomyopathy	Mild
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node, Mandibular		Leukemia Mononuclear	
Lymph Node, Mesenteric		Leukemia Mononuclear	
Nose		Exudate	
		Foreign Body	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 3-1]			
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55925

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Lung	Pancreas	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Mild
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 6-3-1]			
Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 5-5,2-8]			
[Hyperplasia TGLS = 2-8]			
Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 5-5,2-8]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-21]			
Nose		Exudate	
		Foreign Body	Marked
	Mucosa	Hyperplasia	Moderate
	Mucosa	Metaplasia	Squamous, Mild

Note: FOREIGN BODY RESEMBLES TACTILE HAIRS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55866

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
[Adenoma TGLS = 7-1]			
Prostate		Corpora Amylacea	Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: THYMUS IS ON SLIDE 3-1

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Atypia Cellular	
		Hypospermia	
Intestine Large, Rectum		Parasite Metazoan	
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-6]			
[Mixed Cell Focus TGLS = 4-22]			
Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
Preputial Gland		Inflammation	Suppurative, Mild
Prostate		Inflammation	Suppurative, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 7-1-1]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 4-22]			
[Pigmentation TGLS = 4-22]			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55927

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-1]			
Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
[Adenoma TGLS = 5-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hematopoietic Cell Proliferation	Mild
Bone Marrow		Hypercellularity	Marked
Epididymis		Atypia Cellular	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Moderate
	Bile Duct	Hyperplasia	Minimal
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 4-22]			
Pancreas	Acinar Cell	Adenoma	Multiple
	Acinar Cell	Hyperplasia	Focal, Mild
Note: ACINAR CELL ADENOMA ALSO ON SLIDE 7			
[Adenoma TGLS = 5-23]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Moderate
Prostate		Corpora Amylacea	Moderate
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54828

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]		
Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-7]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-22]			
Epididymis		Atypia Cellular	
Heart		Cardiomyopathy	Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: BASOPH FOCUS IS ON SLIDE 23			
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 7-6]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Suppurative, Minimal
Lymph Node, Mandibular		Ectasia	Moderate
Mammary Gland		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
Nose	Mucosa	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55928

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 8-24]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
Prostate		Corpora Amylacea	Moderate
		Inflammation	Suppurative, Mild
Note: WITH INFLAMMATION; NOT CODED			
Note: FOCAL AREA OF HYPERTROPHIED EPITHELIAL CELLS ASSOCIATED			
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mesenteric	Mammary Gland	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Mild
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 2-3-1]			
[Pigmentation TGLS = 2-3-1]			
Lymph Node, Mandibular		Ectasia	Marked
[Ectasia TGLS = 1-8,5-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
Nose		Exudate	
		Foreign Body	Minimal
	Mucosa	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55929

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Inflammation	Suppurative, Minimal
Spleen		Pigmentation	Hemosiderin, Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Minimal
Brain		Granular Cell Tumor Benign	
[Granular Cell Tumor Benign TGLS = 8-21]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Subacute, Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 9-2-1]			
Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
Nose		Exudate	
Pancreas	Acinar Cell	Adenoma	Multiple
		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55930

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-22]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 6-1]			
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 578
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 3-2]			
[Leukemia Mononuclear TGLS = 3-2]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-22]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-22]			
Mammary Gland		Hyperplasia	Cystic, Mild
Nose		Exudate	
		Foreign Body	Mild
	Mucosa	Hyperplasia	Mild
Pancreas		Atrophy	Minimal
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 578
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54751

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-6]			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 4-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Esophagus
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	Seminal Vesicle
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
Intestine Large, Cecum		Edema	Moderate
		Ulcer	Moderate
[Ulcer TGLS = 10-24]			
Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55769

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,7-26,11-25,2-8,7-26,11-25]			
[Leukemia Mononuclear TGLS = 2-8,7-26,11-25,2-8,7-26,11-25]			
Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,7-26,11-25]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,7-26,11-25]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 9-23]			
Nose		Exudate	
		Fungus	
	Mucosa	Metaplasia	Squamous, Mild
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Corpora Amylacea	Moderate
Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
[Necrosis TGLS = 5-22]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: MEDIASTINAL L. NODE ALSO ON SLIDE 3

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Parathyroid Gland	Salivary Glands
Seminal Vesicle	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Moderate
Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 10-24]			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 11-25]			
[Pigmentation TGLS = 11-25]			
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-8,13-27]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-23]			
Nose		Exudate	
		Foreign Body	Mild
	Mucosa	Hyperplasia	Mild
Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55882

ORGAN AND ACCOUNTABLE SITE STATUS

	Acinar Cell	Basophilic Focus	
[Adenoma TGLS = 10-24]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Marked
[Ectasia TGLS = 5-8-1]			
[Inflammation TGLS = 4-8-1,5-8-1]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
Note: INFLAMMATION ALSO ON SLIDE 7-2			
[Inflammation TGLS = 9-26]			
Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
[Cyst Epithelial Inclusion TGLS = 1-21]			
[Fibroma TGLS = 2-22]			
Spleen		Fibrosis	Moderate
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 14-28]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Hypospermia	
Heart		Schwannoma Benign	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
Pancreas	Acinar Cell	Adenoma	
		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 6-1-1]			
Epididymis		Atypia Cellular	
Heart		Cardiomyopathy	Moderate
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 4-22]			
Mammary Gland		Hyperplasia	Cystic, Marked
Note: AREA OF STEATITIS ASSOC. W/ HYPERPLASIA ON SLIDE 21			
[Hyperplasia TGLS = 2-21,1-8]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Prostate		Inflammation	Suppurative, Mild
Spleen		Pigmentation	Hemosiderin, Moderate
Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Mild
Note: FORESTOMACH HYPERPLASIA ALSO PRESENT ON SLIDE 4			
[Hyperplasia TGLS = 7-23]			
[Ulcer TGLS = 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55611

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Peripheral Nerve	Preputial Gland	Salivary Glands	Spinal Cord
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 6-22]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 5-7-2]			
Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 4-7-3]			
Skin		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-21]			
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55770

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder [Dilatation TGLS = 3-8]	Dilatation	Marked
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 484
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-52858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Large, Cecum		Edema	Mild
		Sarcoma	
[Sarcoma TGLS = 6-23]			
Kidney		Nephropathy	Minimal
Liver		Sarcoma	Metastatic (Intestine Large, Cecum)
Lung		Hemorrhage	Mild
		Sarcoma	Metastatic (Intestine Large, Cecum)
[Sarcoma TGLS = 7-2,7-2-1]			
Lymph Node	Mediastinal	Sarcoma	Metastatic (Intestine Large, Cecum)
[Sarcoma TGLS = 8-3]			
Lymph Node, Mesenteric		Sarcoma	Metastatic (Intestine Large, Cecum)
[Sarcoma TGLS = 8-3]			
Mesentery		Sarcoma	Metastatic (Intestine Large, Cecum)
[Sarcoma TGLS = 5-22]			
Pancreas		Sarcoma	Metastatic (Intestine Large, Cecum)
Skeletal Muscle		Sarcoma	Metastatic (Intestine Large, Cecum)
[Sarcoma TGLS = 4-21]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Sarcoma	Metastatic (Intestine Large, Cecum)
Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 9-4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 484
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-52858

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Tissue NOS		Sarcoma	Metastatic (Intestine Large, Cecum)
Note: TISSUE NOS CONSISTS OF ABDOMINAL FLUID WHICH CONTAINS SARCOMATOUS CELLS			
[Sarcoma TGLS = 1-62]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 4-1-1]			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mandibular		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-8,1-21]			
Nose		Exudate	
		Foreign Body	Mild
	Mucosa	Hyperplasia	Mild
Pancreas		Atrophy	Mild
	Acinar Cell	Hyperplasia	Focal, Mild
Prostate		Corpora Amylacea	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55932

ORGAN AND ACCOUNTABLE SITE STATUS

	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
Spleen		Pigmentation	Hemosiderin, Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 458
	DOSE: 0 MG/KG FEED RTD	**DISP:** Dosing Accident	**HISTO:** 90-52222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Large, Colon		Adenoma	
		Parasite Metazoan	
[Adenoma TGLS = 2-22]			
Intestine Small, Ileum		Ulcer	Mild
Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Edema	Mild
		Inflammation	Subacute, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Inflammation	Suppurative, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 3-22]			
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 2-21]			
Prostate		Corpora Amylacea	Mild
	Epithelium	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Esophagus

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-21]			
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
Lung	Alveolar Epith	Hyperplasia	Minimal
Pancreas	Acinar Cell	Hyperplasia	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Note: MAMMARY CYST CONTAINS OLD HEMORRHAGE			
[Hyperplasia TGLS = 1-21]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Preputial Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8-1]			
Prostate		Inflammation	Suppurative, Mild
Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-22]			
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55933

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]		
Thyroid Gland		Ultimobranchial Cyst
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-23]			
Bone Marrow		Hypercellularity	Moderate
Epididymis		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
[Clear Cell Focus TGLS = 7-24]			
Nose		Exudate	
Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 8-25]			
Pituitary Gland	Pars Distalis	Cyst	
Prostate		Corpora Amylacea	Mild
Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
[Cyst Epithelial Inclusion TGLS = 1-21,1-21-1]			
[Fibroma TGLS = 2-22]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6]			
Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 689
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55390

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
OBSERVATIONS			
Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Nose		Exudate	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Prostate		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Bone	Calvarium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 4-22]			
Epididymis		Atypia Cellular	
		Hypospermia	
Intestine Large, Rectum		Parasite Metazoan	
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Moderate
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mandibular	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-26,4-7-1]			
Intestine Large, Colon		Parasite Metazoan	
Intestine Large, Rectum		Parasite Metazoan	
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 6-6]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-25,7-23,9-25,7-23]			
[Leukemia Mononuclear TGLS = 9-25,7-23,9-25,7-23]			
Lymph Node, Mesenteric		Ectasia	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55885

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 5-24]			
Prostate	Epithelium	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-21]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild
[Hyperplasia TGLS = 8-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: MIXED CL FOCUS ALSO ON SLIDE 6			
[Mixed Cell Focus TGLS = 3-21]			
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
Prostate		Inflammation	Suppurative, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Pheochromocytoma Benign	
Epididymis		Atypia Cellular	
		Hypospermia	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node, Mandibular		Hemorrhage	Minimal
Mammary Gland		Hyperplasia	Lobular, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8-1]			
Prostate		Corpora Amylacea	Mild
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-6]			
Lung		Foreign Body	Minimal
		Hemorrhage	Mild
		Inflammation	Suppurative, Mild
Lymph Node, Mesenteric		Hemorrhage	Minimal
		Pigmentation	Mild
[Hemorrhage TGLS = 4-5]			
[Pigmentation TGLS = 4-5]			
Nose		Exudate	
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
Preputial Gland		Ectasia	Mild
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8-1]			
[Inflammation TGLS = 1-8-1]			
Spleen		Pigmentation	Hemosiderin, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55203

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Minimal
Bone Marrow		Leukemia Mononuclear	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 8-22]			
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 10-25]			
[Hyperplasia TGLS = 10-25,10-25]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-24,9-23,1-8,6-24,9-23,1-8]			
[Leukemia Mononuclear TGLS = 6-24,9-23,1-8,6-24,9-23,1-8]			
Lymph Node, Mandibular		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-55771

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-24,9-23,1-8]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-24,9-23,1-8]			
Mammary Gland		Hyperplasia	Cystic, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
Pancreas	Acinar Cell	Adenoma	
	Acinar Cell	Hyperplasia	Focal, Moderate
[Adenoma TGLS = 8-22]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
Preputial Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
[Ectasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
[Inflammation TGLS = 2-8-1,2-8-1]			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Testes	Bilateral, Interstit Cell	Adenoma	
		Granuloma Sperm	Moderate
[Adenoma TGLS = 3-7]			
Thymus		Leukemia Mononuclear	
Thyroid Gland	Follicle	Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
[Eosinophilic Focus TGLS = 2-21]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
Prostate		Corpora Amylacea	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Hyperplasia	Minimal
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Minimal
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-21]			
Pituitary Gland	Pars Distalis	Cyst	
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-7-2]			
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-24]			
Epididymis		Hypospermia	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 7-25]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-22]			
Pancreas	Acinar Cell	Adenoma	
[Adenoma TGLS = 5-23]			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Skin		Acanthosis	Mild
		Hyperkeratosis	Mild
[Acanthosis TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 0 MG/KG FEED RTD	**DISP:** Terminal Sacrifice	**HISTO:** 90-55886

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperkeratosis TGLS = 1-21]		
Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
Thyroid Gland		Ultimobranchial Cyst
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hypertrophy	Focal, Minimal
Adrenal Medulla		Pheochromocytoma Benign	
Epididymis		Atypia Cellular	
		Hypospermia	
Heart		Cardiomyopathy	Mild
Intestine Small, Ileum		Ulcer	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 2-8]			
Pancreas	Acinar Cell	Adenoma	
		Atrophy	Mild
Note: ATROPHY PRESENT ON SLIDE 21			
[Adenoma TGLS = 4-21]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0 MG/KG FEED RTD	**DISP:** Moribund Sacrifice	**HISTO:** 90-54752

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-8-1,1-8-1,1-8-1,1-8-1]		
[Inflammation TGLS = 1-8-1,1-8-1,1-8-1,1-8-1]		
Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 5-6]		
Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
Zymbal's Gland		Carcinoma
[Carcinoma TGLS = 6-22]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Eye	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Seminal Vesicle
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Mammary Gland			
OBSERVATIONS			
Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Granuloma	Minimal
		Inflammation	Chronic, Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Inflammation	Suppurative, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Intestine Large, Colon		Parasite Metazoan	
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Granuloma	Minimal
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Chronic, Moderate
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-8,1-8]			
[Inflammation TGLS = 1-8,1-8]			
Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Large, Rectum		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Lung		Infiltration Cellular	Histiocyte, Minimal
Pancreas	Acinar Cell	Hyperplasia	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Bilateral, Interstit Cell	Adenoma	

Note: INTERST. CELL HYPERPLASIA NOT CODED IN TESTES W/ ADENOMA
[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Mixed Cell Focus	
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
Nose		Exudate	
Pancreas		Atrophy	Minimal
Preputial Gland		Inflammation	Suppurative, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-7-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 456
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Inflammation	Suppurative, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Lung		Inflammation	Subacute, Mild
Preputial Gland		Inflammation	Chronic, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Epididymis		Atypia Cellular	
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Subacute, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Prostate		Corpora Amylacea	Mild
		Inflammation	Suppurative, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Lymph Node, Mandibular	Mammary Gland
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Intestine Large, Rectum		Parasite Metazoan	
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung		Hemorrhage	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
[Hemorrhage TGLS = 1-2-1]			
[Hyperplasia TGLS = 1-2-1]			
Lymph Node, Mesenteric		Pigmentation	Mild
[Pigmentation TGLS = 3-5]			
Nose		Exudate	
		Foreign Body	Minimal
Pancreas		Atrophy	Minimal
Preputial Gland		Inflammation	Chronic, Moderate
Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Nephropathy	Minimal
Liver		Granuloma	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-3]			
Mesentery	Fat	Metaplasia	Osseous, Moderate
[Metaplasia TGLS = 1-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Preputial Gland		Inflammation	Chronic, Moderate
Prostate		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 10	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 0 MG/KG FEED RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

Skin

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
Pancreas		Atrophy	Minimal
	Acinar Cell	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Mild
Prostate		Inflammation	Suppurative, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	
[Compression TGLS = 11-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6,8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-23,12-24,9-23,12-24]			
[Leukemia Mononuclear TGLS = 9-23,12-24,9-23,12-24]			
[Pigmentation TGLS = 9-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-23,12-24]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-23,12-24]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Lobular, Moderate
[Fibroadenoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54757

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-8]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Metaplasia	Hepatocyte
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Marked
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-22]			
[Leukemia Mononuclear TGLS = 4-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 7-25]			
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 5-24]			
* Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56035

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Inflammation	Subacute, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 3-3-1]			
[Pigmentation TGLS = 3-3-1]			
* Lymph Node, Mesenteric		Pigmentation	Mild
[Pigmentation TGLS = 3-3-1]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Note: TWO ADENOMAS ARE PRESENT			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-6]			
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

OBSERVATIONS

* Clitoral Gland		Adenoma	
		Ectasia	Moderate
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: CLEAR CL FOCUS IS ON SLIDE 21			
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 2-3-1]			
[Pigmentation TGLS = 2-3-1]			
* Mammary Gland		Hyperplasia	Lobular, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-22]			
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56038

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland		Ultimobranchial Cyst	
* Urinary Bladder	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLS = 4-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Nose		Exudate	
	Mucosa	Hyperplasia	Minimal
* Ovary		Cyst	
Pharynx		Squamous Cell Papilloma	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Lobular, Mild
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Clitoral Gland		Ectasia	Marked
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-21,6-22]			
[Leukemia Mononuclear TGLS = 4-6]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Leukemia Mononuclear TGLS = 3-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 592
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Ectasia	Mild
[Ectasia TGLS = 3-8]			
Eye	Retina	Atrophy	Moderate
		Cataract	Moderate
[Cataract TGLS = 1-21]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 592
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54758

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-23,5-22,8-23,5-22]			
[Leukemia Mononuclear TGLS = 8-23,5-22,8-23,5-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-23,5-22]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Minimal
[Leukemia Mononuclear TGLS = 4-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Minimal
		Schwannoma Malignant	
* Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
		Mixed Cell Focus	
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Lobular, Mild
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 2-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Follicle	Cyst	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56042

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Marked
		Basophilic Focus	
		Mixed Cell Focus	
[Angiectasis TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA ALSO ON SLIDE 8-2			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Uterus		Cyst	
[Cyst TGLS = 2-7-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Renal Tubule	Pigmentation	Mild
Note: INFLAMMATION IS IN RENAL PELVIS			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 2-6]			
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 3-2]			
[Infiltration Cellular TGLS = 3-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55450

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 4-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6-1]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLS = 5-4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 260
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 89-51283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-4-1]			
* Stomach, Glandular		Erosion	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hypertrophy	Focal, Minimal
* Clitoral Gland		Ectasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 3-22]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
		Pigmentation	Moderate
* Mammary Gland		Ectasia	Mild
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone	Calvarium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 4-22]			
* Brain		Compression	
[Compression TGLS = 6-1-1]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-8]			
* Nose		Exudate	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLS = 3-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56045

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Marked
* Brain		Compression	
[Compression TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 5-6]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-22]			
[Pigmentation TGLS = 6-22]			
* Lymph Node, Mesenteric		Pigmentation	Mild
[Pigmentation TGLS = 6-22]			
* Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56046

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 1-21]		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Moderate
* Uterus	Polyp Stromal	
[Polyp Stromal TGLS = 4-7-1]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 5-23]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	
[Angiectasis TGLS = 3-1]			
* Skin		Acanthosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Clitoral Gland		Ectasia	Moderate
* Intestine Large, Colon		Parasite Metazoan	
		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 5-21]			
* Kidney	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Pigmentation TGLS = 3-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Exudate	
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 6-1]			
* Spleen	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55451

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-6]
[Pigmentation TGLS = 2-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	
Note: ZONE OF APPARENT ATROPHY ADJACENT TO THE ANGIECTASIS			
[Angiectasis TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Ectasia	Mild
[Ectasia TGLS = 2-8]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
[Adenoma TGLS = 5-1]			
[Cyst TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Salivary Glands
* Skin	* Stomach, Forestomach	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-10]			
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22,2-8]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22,2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55392

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22,2-8]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Mesentery			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
[Fibrosis TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 4-6]			
[Necrosis TGLS = 8-23]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Bone	Femur	Osteopetrosis	Mild
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 3-1-1]			
* Clitoral Gland		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Moderate
		Mixed Cell Focus	
Note: GRANULOMATA ARE ON SLIDE 24			
[Eosinophilic Focus TGLS = 6-24]			
[Mixed Cell Focus TGLS = 5-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56050

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Pancreas		Atrophy	Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Ectasia	Mild
		Inflammation	Suppurative, Minimal
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Minimal
[Eosinophilic Focus TGLS = 3-21]			
* Lymph Node, Mesenteric		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 2-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
Note: BILIARY HYPERPLASIA ON SLIDE 21			
[Eosinophilic Focus TGLS = 3-21]			
* Lymph Node, Mesenteric		Pigmentation	Mild
[Pigmentation TGLS = 2-5]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Nose		Foreign Body	Mild
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Uterus		Hydrometra	Mild
		Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
[Necrosis TGLS = 6-22]			
* Adrenal Medulla		Ganglioneuroma	
		Necrosis	Marked
[Ganglioneuroma TGLS = 5-21]			
[Necrosis TGLS = 6-22]			
* Bone Marrow		Myelofibrosis	Mild
		Necrosis	Moderate
* Brain		Hemorrhage	Moderate
		Necrosis	Moderate
[Hemorrhage TGLS = 10-1]			
[Necrosis TGLS = 10-1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Hemorrhage	Mild
		Inflammation	Subacute, Mild
[Hemorrhage TGLS = 12-4-1]			
[Inflammation TGLS = 12-4-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
	Renal Tubule	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54905

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-5]			
[Necrosis TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Leukemia Mononuclear	
[Hemorrhage TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 9-23]			
* Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 11-1]			
* Salivary Glands		Atrophy	Mild
		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Edema	Mild
		Ulcer	Marked
[Ulcer TGLS = 8-4,8-4-2]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 8-4,8-4-2]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7-1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Calvarium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 6-25,6-25]			
[Osteopetrosis TGLS = 6-25,6-25]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-27]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-26]			
[Pigmentation TGLS = 8-26]			
* Lymph Node, Mandibular		Ectasia	Mild
		Pigmentation	Mild
[Pigmentation TGLS = 8-26]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56054

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 4-24]			
[Hematopoietic Cell Proliferation TGLS = 5-6,5-24]			
[Leukemia Mononuclear TGLS = 5-6,5-24]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Clitoral Gland		Ectasia	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
	Kupffer Cell	Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Bone	Calvarium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 3-21]			
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 5-1,5-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-8-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Mammary Gland		Ectasia	Mild
[Ectasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 332
	DOSE: 0 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-51521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Esophagus		Perforation	
[Perforation TGLS = 2-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR VACUOLIZ IS PRIMARILY PERIPORTAL			
* Lung		Edema	Mild
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 3-3]			
Skeletal Muscle		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-21]			
* Skin		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 622
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Marked
* Brain		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-1-1]			
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Congestion	Moderate
[Congestion TGLS = 2-2]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Nose		Exudate	
		Foreign Body	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thymus		Hemorrhage	Moderate
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 5-1-1]			
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Clitoral Gland		Hyperplasia	Mild
* Heart		Schwannoma Malignant	
Note: SCHWANNOMA MAL IS IN AN EARLY STAGE			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: BASOPH FOCUS ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 4-23]			
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Nose		Exudate	
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56058

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Mucosa	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Marked
[Hepatodiaphragmatic Nodule TGLS = 8-24]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-25,10-26,9-25,10-26]			
[Leukemia Mononuclear TGLS = 9-25,10-26,9-25,10-26]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-25,10-26]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55213

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-25,10-26]			
* Mammary Gland		Ectasia	Minimal
		Fibroadenoma	Multiple
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Skeletal Muscle		Hemorrhage	Moderate
[Hemorrhage TGLS = 11-27]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
Note: PIGMENT IS ON SLIDE 23			
[Fibrosis TGLS = 5-23]			
[Leukemia Mononuclear TGLS = 4-6]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Cyst	
* Clitoral Gland		Ectasia	Moderate
[Ectasia TGLS = 4-8]			
Eye		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-21,2-21]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
* Lung		Foreign Body	Minimal
		Inflammation	Subacute, Mild
Note: "SUBACUTE INFLAMMATION" CONSISTS OF GRANULOMATOUS RESPONSE			
Note: TO FOREIGN BODY			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Carcinoma	
		Ectasia	Minimal
[Carcinoma TGLS = 5-22]			
[Ectasia TGLS = 3-8]			
* Nose		Exudate	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55790

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Bone	Calvarium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 4-21]			
* Brain		Compression	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
[Clear Cell Focus TGLS = 2-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 3-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Pigmentation	Mild
* Mammary Gland		Ectasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Mild
[Adenoma TGLS = 5-1]			
* Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56059

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Ultimobranchial Cyst Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Focal, Moderate
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 4-1,4-1-1]			
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Ectasia	Mild
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56060

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 5-8]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 6-23]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 8-24]			
[Pigmentation TGLS = 8-24]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 4-8.			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Cyst	
[Angiectasis TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56061

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 9-1]		
* Skin	Cyst Epithelial Inclusion	
	Keratoacanthoma	
	Squamous Cell Papilloma	
[Keratoacanthoma TGLS = 3-22]		
[Squamous Cell Papilloma TGLS = 2-21]		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Mild
* Stomach, Glandular	Erosion	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 5-1-1]			
* Clitoral Gland		Ectasia	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 4-1]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56062

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Granuloma	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Nose		Exudate	
		Foreign Body	Mild
		Fungus	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56063

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Bone	Femur	Osteopetrosis	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Eosinophilic Focus TGLS = 5-6]			
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 9-23]			
* Ovary		Cyst	
[Cyst TGLS = 8-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56064

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Ectasia	Moderate
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Nose		Exudate	
	Mucosa	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Moderate
Eye	Retina	Atrophy	Minimal
		Inflammation	Chronic, Moderate
Note: LENS APPEARS TO BE PROLAPSED THROUGH RUPTURED CORNEA			
[Inflammation TGLS = 1-21]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Moderate
[Basophilic Focus TGLS = 3-23]			
[Eosinophilic Focus TGLS = 3-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Nose		Exudate	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Intermed	Angiectasis	Moderate
[Angiectasis TGLS = 4-1,4-1]			
[Angiectasis TGLS = 4-1,4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56066

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Marked
* Brain		Compression	
[Compression TGLS = 7-1-1]			
* Clitoral Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-8]			
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Moderate
[Eosinophilic Focus TGLS = 4-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	
[Cyst TGLS = 5-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55791

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Ectasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-22]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Mild
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 507
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose	Mucosa	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
[Angiectasis TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone	Femur	Osteopetrosis	Marked
* Clitoral Gland		Ectasia	Moderate
[Ectasia TGLS = 2-8]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 7-23]			
[Clear Cell Focus TGLS = 7-23]			
[Mixed Cell Focus TGLS = 4-22]			
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56068

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Moderate
		Inflammation	Chronic, Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mesen			
Note: NUMEROUS MAST CELLS IN MESENTERIC LYMPH NODE; NOT CODED			
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Basophilic Focus	
* Lung	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular	Pigmentation	Mild
* Pancreas	Atrophy	Minimal
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Pigmentation	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
[Hyperplasia TGLS = 3-2-1]			
[Inflammation TGLS = 3-2-1]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Subacute, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone	Calvarium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 2-21]			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic, Minimal
Note: BASOPHILIC FOCI ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 3-21]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Pancreas	Acinar Cell	Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-6]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Nose		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Clitoral Gland		Ectasia	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-23]			
[Pigmentation TGLS = 6-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 6-23]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21,1-8]			
* Nose		Exudate	
		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56133

ORGAN AND ACCOUNTABLE SITE STATUS

		Fungus	
	Mucosa	Metaplasia	Squamous, Mild
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Leukemia Mononuclear TGLS = 4-6]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 84 MG/KG	**DISP:** Natural Death	**HISTO:** 90-56134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Minimal
Note: GRANULOMA IS ON SLIDE 23			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	Multiple
Note: NO CORRELATING LESION FOR TGL 1-8.			
Note: FIBROADENOMA ALSO ON SLIDE 8-1			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Adenoma	
		Ectasia	Moderate
[Adenoma TGLS = 2-21]			
[Ectasia TGLS = 1-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 5-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Ovary		Granulosa Cell Tumor Benign	
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56135

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MAMMARY GLAND PRESENT ADJACENT TO CLITORAL GLAND

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Clitoral Gland		Ectasia	Mild
		Hyperplasia	Moderate
		Hyperplasia	Minimal
		Inflammation	Chronic, Mild
[Ectasia TGLS = 1-8]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
* Liver		Angiectasis	Moderate
		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Lobules	Necrosis	Mild
[Angiectasis TGLS = 3-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Nose		Exudate	
		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56136

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Minimal
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 4-3]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 7-1-1]			
* Kidney		Mineralization	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Angiectasis	Moderate
		Basophilic Focus	
[Angiectasis TGLS = 4-21]			
[Basophilic Focus TGLS = 3-6]			
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 5-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Bone	Calvarium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 3-23]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-24]			
[Mixed Cell Focus TGLS = 5-24]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 2-22]			
[Pigmentation TGLS = 2-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 2-22]			
Mesentery		Fibroma	
[Fibroma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Stomach, Forestomach		Erosion	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56137

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
Note: CLEAR CELL FOCUS IS ON SLIDE 22			
[Hepatodiaphragmatic Nodule TGLS = 1-21,2-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Ectasia	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 218
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 89-51284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* 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	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-10]			
* Bone Marrow		Myelofibrosis	Marked
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
* Liver		Lymphoma Malignant	
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 8-3,7-5]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 8-3,7-5]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Mesentery		Lymphoma Malignant	
Note: LYMPHOMA MAL IS ON SLIDES 5 AND 7			
* Ovary		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-7]			
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 218
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 89-51284

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
* Thymus	Lymphoma Malignant	
* Uterus	Hydrometra	Mild
	Lymphoma Malignant	
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 583
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Stomach, Forestomach

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 6-1,6-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 4-21]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
		Pigmentation	Moderate
[Hyperplasia TGLS = 2-8]			
[Pigmentation TGLS = 2-8]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
* Nose		Exudate	
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
[Cytoplasmic Alteration TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 583
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54775

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Subacute, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 2-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain		Compression	
[Compression TGLS = 6-1-1]			
* Clitoral Gland		Carcinoma	
		Inflammation	Chronic, Mild
[Carcinoma TGLS = 2-21]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 4-6]			
[Eosinophilic Focus TGLS = 4-6]			
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56140

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Polyp Stromal TGLS = 3-22]	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 7-23]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Nose		Foreign Body	Minimal
* Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 5-22]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Intermed	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Cyst TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Leukemia Mononuclear TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56141

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
Note: CARCINOMA ALSO PRESENT ON SLIDE 8			
[Carcinoma TGLS = 1-21]			
* Kidney	Renal Tubule	Hyperplasia	Marked
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6,7-6]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 396
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Centrilobular	Atrophy	Moderate
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 11-24]			
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-2]			
Lymph Node	Axillary	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-21,6-7,2-22,12-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 396
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51573

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 12-25,1-21,6-7,2-22]		
[Leukemia Mononuclear TGLS = 12-25,1-21,6-7,2-22]		
[Leukemia Mononuclear TGLS = 12-25,1-21,6-7,2-22]		
* Lymph Node, Mandibular	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-25,1-21,6-7,2-22]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-25,1-21,6-7,2-22]		
* Pancreas	Leukemia Mononuclear	
* Pituitary Gland	Leukemia Mononuclear	
* Spleen	Fibrosis	Mild
	Leukemia Mononuclear	
[Fibrosis TGLS = 8-23]		
[Leukemia Mononuclear TGLS = 7-6]		
* Stomach, Forestomach	Leukemia Mononuclear	
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3]		
Tissue NOS	Leukemia Mononuclear	
Note: TISSUE NOS IS THORACIC FLUID		
[Leukemia Mononuclear TGLS = 3-63]		
* Urinary Bladder	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]		
* Uterus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Hyperplasia	Focal, Minimal
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Subacute, Minimal
* Lymph Node, Mesenteric		Pigmentation	Mild
* Mammary Gland		Ectasia	Marked
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Ectasia TGLS = 2-21]			
* Nose		Exudate	
		Fungus	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Focal, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56143

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone	Femur	Osteopetrosis	Mild
* Clitoral Gland		Ectasia	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: BASOPHILIC FOCI ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 5-23]			
[Eosinophilic Focus TGLS = 5-23]			
[Hepatodiaphragmatic Nodule TGLS = 2-21,3-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-2]			
* Mammary Gland		Fibroadenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Moderate
* Clitoral Gland		Ectasia	Marked
		Inflammation	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 3-21]			
[Pigmentation TGLS = 3-21]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-21]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56145

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-1]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 432
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
		Hemorrhage	Moderate
		Hyperplasia	Diffuse, Moderate
		Necrosis	Minimal
[Hemorrhage TGLS = 4-10]			
[Hyperplasia TGLS = 4-10]			
* Blood Vessel		Hemorrhage	Marked
Note: HEMORRHAGE INVOLVES THE THORACIC BLOOD VESSELS			
[Hemorrhage TGLS = 6-22,7-22]			
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 5-5]			
* Mammary Gland		Ectasia	Moderate
[Ectasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 432
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52118

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Hypertrophy	Focal, Moderate
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Minimal
[Basophilic Focus TGLS = 3-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-8]			
* Kidney		Concretion	Minimal
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Granuloma	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 4-8]			
[Hyperplasia TGLS = 4-8]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 3-8.			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Cyst TGLS = 6-1]			
[Hyperplasia TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55797

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Moderate
Zymbal's Gland	Carcinoma	
[Carcinoma TGLS = 5-22]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Atrophy	Moderate
		Mineralization	Moderate
[Atrophy TGLS = 3-1-1]			
[Mineralization TGLS = 3-1-1]			
* Clitoral Gland		Inflammation	Chronic, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21,2-22]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
Note: NUMEROUS HISTIOCYTES FILLED WITH DARK BROWN PIGMENT			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
* Intestine Small, Duodenum		Leiomyoma	
* Kidney		Concretion	Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
[Clear Cell Focus TGLS = 2-21]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Nose		Exudate	
	Mucosa	Hyperplasia	Mild
* Pancreas	Acinar Cell	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Concretion	Mild
		Mineralization	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose		Exudate	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Marked
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland		Ectasia	Moderate
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
* Lung		Inflammation	Subacute, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Nose		Foreign Body	Mild
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 472
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Glioma Malignant, Mixed	
[Glioma Malignant, Mixed TGLS = 2-1]			
Eye		Cataract	Mild
[Cataract TGLS = 1-21]			
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Vagina

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Kidney		Cyst	
		Mineralization	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	
[Compression TGLS = 3-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Islets, Pancreatic		Carcinoma	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Ectasia	Minimal
		Pigmentation	Moderate
[Ectasia TGLS = 3-5]			
[Pigmentation TGLS = 3-5]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 1-21]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Ectasia	Mild
* Nose		Exudate	
		Foreign Body	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 501
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLS = 1-21]			
* Kidney		Mineralization	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 2-8]			
* Nose		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 11-9-1]			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Cytoplasmic Alteration	Moderate
		Metaplasia	Hepatocyte
Note: METAPLASIA IS CLUSTER OF HEPATOCYTES			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-21,5-22]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGO 1-8.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
	Pars Intermed	Cyst	
[Adenoma TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 3-6]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 9-1-1]			
* Clitoral Gland		Ectasia	Marked
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 7-23]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56156

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-24]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: 84 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	
		Hemorrhage	Moderate
[Carcinoma TGLS = 2-1,2-1-1]			
[Hemorrhage TGLS = 2-1,2-1-1]			
* Clitoral Gland		Ectasia	Moderate
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-21]			
* Lung		Congestion	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Nose		Exudate	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigmentation	Hemosiderin, Marked
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 84 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 4-1]			
* Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Congestion	Moderate
[Congestion TGLS = 2-2]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 544
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
		Hemorrhage	Mild
[Compression TGLS = 5-1]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-21-1]			
* Mammary Gland		Ectasia	Moderate
[Ectasia TGLS = 1-8]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Marked
		Degeneration	Fatty, Marked
[Degeneration TGLS = 4-10]			
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	
[Compression TGLS = 7-1-1]			
* Clitoral Gland		Ectasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 6-22]			
[Mixed Cell Focus TGLS = 5-21,6-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]			
* Mammary Gland		Ectasia	Moderate
[Ectasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56158

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Note: THYROID FOLLICLE WITHIN PARATHYROID GLAND; NOT CODED			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 395
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Brain	Meningioma Malignant	
[Meningioma Malignant TGLS = 2-1,2-1-1]		
* Clitoral Gland	Inflammation	Chronic, Mild
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]		
* Lymph Node, Mesenteric	Hemorrhage	Minimal
* Pancreas	Atrophy	Minimal
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-22]			
[Eosinophilic Focus TGLS = 2-22]			
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-21]			

PRIMARY CAUSE OF DEATH -

Animal Note: MAMMARY GLAND IS ADJACENT TO CLITORAL GLAND ON SLIDE 8

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56160

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 3-1,3-1-1]			
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLS = 1-21]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Mixed Cell Focus	
* Lung		Foreign Body	Minimal
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Ectasia	Mild
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56161

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLS = 4-22]			
* Urin Bladder			
Note: NOT CODED			
Note: FOCUS OF PIGMENT-CONTAINING MACROPHAGES BENEATH MUCOSA;			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Ectasia	Marked
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 3-3-1]			
[Pigmentation TGLS = 3-3-1]			
* Lymph Node, Mandibular		Pigmentation	Moderate
[Pigmentation TGLS = 3-3-1]			
* Mammary Gland		Adenoma	
Note: NO CORRELATING LESION FOR TGL 2-8.			
[Adenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 280
	DOSE: 84 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-51285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Lung		Congestion	Moderate
		Edema	Mild
		Foreign Body	Mild
Note: FOR. BODY RESEMBLES OIL IN ALVEOLAR SPACES			
[Congestion TGLS = 3-2]			
* Nose		Exudate	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Bone Marrow		Hypercellularity	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Carcinoma	Metastatic (Uterus)
		Hematopoietic Cell Proliferation	Minimal
Note: METASTATIC CARCINOMA IS ON SLIDE 25			
* Lung		Thrombosis	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Ectasia	Mild
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 7-24]			
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 84 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56163

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
Skeletal Muscle		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 9-25]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Carcinoma	
		Polyp Stromal	
[Carcinoma TGLS = 5-22]			
[Polyp Stromal TGLS = 6-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Fibrous Histiocytoma	Metastatic (Skin)
* Bone Marrow		Hypercellularity	Mild
* Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
		Infiltration Cellular	Histiocyte, Moderate
[Fibrous Histiocytoma TGLS = 3-2,3-2-1]			
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56164

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 84 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-21]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thymus		Cyst	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Moderate
Note: GRANULOMA ALSO ON SLIDE 6			
[Granuloma TGLS = 1-6-1]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 2-3]			
[Pigmentation TGLS = 2-3]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-8]			
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	
		Granuloma	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland		Ultimobranchial Cyst	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Mineralization	Mild
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 1-3]			
[Pigmentation TGLS = 1-3]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-21]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 2-3]			
[Pigmentation TGLS = 2-3]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-8]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
Note: CHRONIC INFLAMMATION EXTENDS INTO ADJACENT SUBCUTANEOUS			
Note: TISSUE			
[Inflammation TGLS = 1-8]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
		Myelofibrosis	Mild
* Brain		Compression	
[Compression TGLS = 2-1]			
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	
		Granuloma	Moderate
		Inflammation	Chronic, Moderate
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
[Cyst TGLS = 1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 84 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Minimal
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Pancreas	Atrophy	Minimal
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Cortex		Adenoma	
[Adenoma TGLS = 6-10]			
Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 3-6]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Pigmentation	Moderate
Lymph Node, Mandibular		Leukemia Mononuclear	
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Leukemia Mononuclear TGLS = 2-6]			
Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56097

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Clitoral Gland		Ectasia	Moderate
[Ectasia TGLS = 2-8]			
Intestine Large, Colon		Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mandibular		Pigmentation	Mild
Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Mild
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Mild
		Mineralization	Minimal
Liver		Angiectasis	Mild
		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 4-24]			
Lymph Node	Pancreatic	Hemorrhage	Mild
	Pancreatic	Pigmentation	Moderate
[Hemorrhage TGLS = 2-22]			
[Pigmentation TGLS = 2-22]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Developmental Malformation	
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
[Developmental Malformation TGLS = 3-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56099

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Minimal
	Renal Tubule	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 4-22]			
[Pigmentation TGLS = 4-22]			
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 2-8.			
Nose		Exudate	
	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 5-1]			
Skin		Acanthosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56100

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
[Acanthosis TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	Follicle	Cyst	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
Kidney		Concretion	Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-22]			
[Hepatocellular Adenoma TGLS = 4-21]			
[Mixed Cell Focus TGLS = 3-6]			
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 2-8.			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Clitoral Gland	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 8-1,8-1-1]			
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
Liver		Basophilic Focus	
		Eosinophilic Focus	
Lymph Node, Mesenteric		Pigmentation	Moderate
Mammary Gland		Carcinoma	
		Ectasia	Mild
		Fibroadenoma	Multiple
[Carcinoma TGLS = 2-22]			
[Ectasia TGLS = 4-24]			
[Fibroadenoma TGLS = 1-21,3-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-25]			
Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56102

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach, Forestomach [Ulcer TGLS = 10-4-1]	Ulcer	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Bone Marrow		Leukemia Mononuclear	
Clitoral Gland		Ectasia	Mild
		Inflammation	Suppurative, Moderate
[Ectasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
	Renal Tubule	Pigmentation	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
Lymph Node, Mandibular		Leukemia Mononuclear	
Nose		Exudate	
Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 5-1,5-1]			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55452

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus		Ultimobranchial Cyst Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 624
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-54831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Clitoral Gland	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 5-1-1]			
Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
Lung		Congestion	Moderate
Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Focal, Minimal
Heart		Cardiomyopathy	Mild
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
		Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-6]			
Lymph Node, Mesenteric		Pigmentation	Moderate
[Pigmentation TGLS = 3-5]			
Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
Lung		Congestion	Mild
		Edema	Mild
		Foreign Body	Mild
Note: FOREIGN BODY APPEARS TO BE OIL GLOBULES			
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 3-21]			
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 4-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55503

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus [Hydrometra TGLS = 2-7]	Hydrometra	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
Clitoral Gland		Ectasia	Mild
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Ectasia	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-22]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-56105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Brain
Clitoral Gland	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Uterus	

OBSERVATIONS

Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
Bone Marrow		Leukemia Mononuclear	
Heart		Mineralization	Moderate
Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
Liver		Leukemia Mononuclear	
	Lobules	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 7-6,8-6]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-23]			
[Pigmentation TGLS = 9-23]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-23]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-56105

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Fibrosis TGLS = 5-22]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hemorrhage TGLS = 4-6]			
[Leukemia Mononuclear TGLS = 3-6]			
Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Bone	Femur	Osteopetrosis	Mild
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
Nose		Exudate	
		Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 2-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Minimal
Clitoral Gland		Inflammation	Chronic, Moderate
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
		Mineralization	Mild
		Nephropathy	Mild
Liver		Basophilic Focus	
Lymph Node, Mandibular		Pigmentation	Moderate
[Pigmentation TGLS = 2-8]			
Mammary Gland		Ectasia	Mild
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mandibular	Lymph Node, Mesenteric
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 3-1]			
Kidney		Concretion	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Angiectasis	Minimal
		Basophilic Focus	
		Granuloma	Minimal
Lung		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
Nose		Foreign Body	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Spleen		Pigmentation	Hemosiderin, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mesenteric	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

INSUFFICIENT TISSUE

Intestine Large, Rectum

OBSERVATIONS

Bone Marrow		Hypercellularity	Mild
Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLS = 1-21]			
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Marked
[Concretion TGLS = 5-5]			
[Nephropathy TGLS = 4-5,6-5]			
Liver		Basophilic Focus	
Lymph Node, Mandibular		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
Mammary Gland		Ectasia	Minimal
Nose		Foreign Body	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Ectasia	Moderate
		Inflammation	Chronic, Moderate
Note: INFLAMMATION EXTENDS INTO ADJACENT SUBCUTIS & MAMMARY GLAND			
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Ovary	Parathyroid Gland	Salivary Glands
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 5-1-1]			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Nose		Exudate	
Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Skin		Acanthosis	Minimal
Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Adrenal Medulla		Hyperplasia	Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney	Renal Tubule	Carcinoma	
		Mineralization	Mild
		Nephropathy	Minimal
[Carcinoma TGLS = 4-22]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mandibular		Pigmentation	Moderate
Mammary Gland		Ectasia	Mild
		Fibroadenoma	
[Ectasia TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large, Cecum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Mild
Heart		Cardiomyopathy	Mild
Intestine Large, Colon		Parasite Metazoan	
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
Note: FOCI OF CELLULAR ALTERATION ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 3-22]			
[Clear Cell Focus TGLS = 3-22]			
[Eosinophilic Focus TGLS = 3-22]			
Lung		Edema	Mild
Lymph Node, Mandibular		Pigmentation	Moderate
Lymph Node, Mesenteric		Pigmentation	Moderate
Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Marked
Pituitary Gland	Pars Distalis	Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56110

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 5-1]			
[Hyperplasia TGLS = 5-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Clitoral Gland	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Lymph Node, Mandibular
Lymph Node, Mesenteric	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 6-1]			
Intestine Large, Colon		Parasite Metazoan	
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: EOSIN FOCI ON SLIDES 6 AND 22			
[Hepatodiaphragmatic Nodule TGLS = 3-22,4-23]			
Lung		Infiltration Cellular	Histiocyte, Mild
Note: HISTIOCYTIC INFILTRATE IS DIFFUSE			
Mammary Gland		Adenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Adenoma TGLS = 2-21]			
Nose		Exudate	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Skin		Acanthosis	Mild
		Inflammation	Chronic, Mild
Note: SUBCUTIS CONTAINS CLUSTERS OF HISTIOCYTES & GIANT CELLS			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: 168 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55398

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 544
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Blood Vessel	Bone	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Medulla		Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
Liver		Developmental Malformation	
		Leukemia Mononuclear	
[Developmental Malformation TGLS = 4-6]			
[Leukemia Mononuclear TGLS = 3-6]			
Lymph Node, Mandibular		Leukemia Mononuclear	
Lymph Node, Mesenteric		Leukemia Mononuclear	
Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
Pancreas		Metaplasia	Hepatocyte
Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 5-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Cortex		Hypertrophy	Focal, Minimal
Intestine Large, Colon		Parasite Metazoan	
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-22]			
Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Moderate
Lymph Node, Mesenteric		Pigmentation	Moderate
Nose		Exudate	
		Foreign Body	Mild
Pancreas		Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
		Ultimobranchial Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56111

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus [Polyp Stromal TGLS = 1-21]	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Cortex		Angiectasis	Moderate
		Cyst	
Clitoral Gland		Ectasia	Mild
Intestine Large, Colon		Parasite Metazoan	
Islets, Pancreatic		Adenoma	
Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Granuloma	Mild
		Mixed Cell Focus	
Lung		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Clitoral Gland		Ectasia	Mild
Kidney		Concretion	Mild
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Angiectasis	Minimal
		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 3-6]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Note: FOCAL ACINAR CELL HYPERPLASIA IS ON SLIDE 4			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Thyroid Gland	Follicle	Cyst	
Uterus		Hydrometra	Mild
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Brain	Clitoral Gland
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mandibular	Nose	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Vagina

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mineralization	Minimal
Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2]			
Lymph Node, Mesenteric		Leukemia Mononuclear	
Mammary Gland		Ectasia	Minimal
Ovary		Leukemia Mononuclear	
Pancreas		Atrophy	Mild
Pituitary Gland		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54833

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus	Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mesenteric	Nose
Ovary	Parathyroid Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Clitoral Gland		Adenoma	
Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Moderate
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 6-23]			
Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Moderate
Lymph Node, Mandibular		Pigmentation	Mild
Mammary Gland		Ectasia	Moderate
[Ectasia TGLS = 1-8]			
Pancreas		Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Salivary Glands		Atrophy	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Urinary Bladder	Mucosa	Hyperplasia	Moderate
Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-21]			
Vagina		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56114

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-22]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Brain		Astrocytoma Malignant	
Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Infarct	Mild
		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
Lymph Node, Mesenteric		Pigmentation	Moderate
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 3-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Concretion	Mild
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-22]			
Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Ectasia TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Clitoral Gland		Ectasia	Mild
		Hyperplasia	Mild
[Ectasia TGLS = 2-8]			
[Hyperplasia TGLS = 2-8]			
Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
Note: CLEAR CELL FOCUS IS ON SLIDE 24			
[Hepatodiaphragmatic Nodule TGLS = 9-24,10-25]			
Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 12-2-1]			
Mammary Gland		Fibroadenoma	Multiple
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 3-21,4-22]			
Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55504

ORGAN AND ACCOUNTABLE SITE STATUS

	Acinar Cell	Cytoplasmic Alteration	Moderate
Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 11-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
Ureter	Mucosa	Hyperplasia	Moderate
Urethra	Mucosa	Hyperplasia	Marked
[Hyperplasia TGLS = 8-23]			
Urinary Bladder	Mucosa	Hyperplasia	Marked
		Papilloma	
[Hyperplasia TGLS = 6-8]			
Uterus		Hydrometra	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Brain	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lymph Node, Mandibular	Mammary Gland	Nose
Parathyroid Gland	Salivary Glands	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Bone Marrow		Hypercellularity	Marked
Clitoral Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 3-8-1]			
Heart		Lymphoma Malignant Mixed	
Kidney		Concretion	Minimal
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Marked
		Lymphoma Malignant Mixed	
[Hydronephrosis TGLS = 8-23]			
Liver		Basophilic Focus	
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-24,10-25,11-26]			
Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Mild
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Pigmentation	Moderate
[Ectasia TGLS = 13-3-1]			
Mesentery		Lymphoma Malignant Mixed	
	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55618

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 7-22,12-5]			
[Necrosis TGLS = 7-22]			
Ovary		Lymphoma Malignant Mixed	
Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Lymphoma Malignant Mixed	
		Ulcer	Marked
Note: ULCER ALSO ON SLIDE 8			
[Lymphoma Malignant Mixed TGLS = 2-8]			
[Ulcer TGLS = 1-21,14-27]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Lymphoma Malignant Mixed	
Uterus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Ectasia	Mild
[Ectasia TGLS = 3-8-1]			
Kidney		Mineralization	Moderate
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Lobules	Necrosis	Minimal
Note: NECROSIS IS ON SLIDE 22			
[Clear Cell Focus TGLS = 4-22]			
Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Moderate
[Hemorrhage TGLS = 5-5]			
[Pigmentation TGLS = 5-5]			
Mammary Gland		Ectasia	Minimal
		Fibroadenoma	
[Ectasia TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
Pancreas		Atrophy	Minimal
Pharynx		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54886

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
[Cyst TGLS = 6-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Compression	
[Compression TGLS = 7-1]			
Clitoral Gland		Adenoma	
		Inflammation	Chronic, Mild
[Adenoma TGLS = 1-8]			
Heart		Cardiomyopathy	Minimal
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 6-24]			
[Hepatodiaphragmatic Nodule TGLS = 5-23]			
Mammary Gland		Adenoma	
		Ectasia	Minimal
		Fibroadenoma	
[Adenoma TGLS = 2-21]			
[Fibroadenoma TGLS = 3-22]			
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56117

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]		
Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Moderate
Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 4-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Benign	
Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
Intestine Large, Rectum		Parasite Metazoan	
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
Nose		Exudate	
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Brain	Compression	
	Hydrocephalus	Mild
	Necrosis	Moderate
[Compression TGLS = 6-1-1]		
[Necrosis TGLS = 6-1]		
Clitoral Gland	Ectasia	Mild
	Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8]		
[Inflammation TGLS = 2-8]		
Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Moderate
	Nephropathy	Minimal
Liver	Angiectasis	Moderate
	Basophilic Focus	
	Clear Cell Focus	
	Eosinophilic Focus	
[Clear Cell Focus TGLS = 3-21]		
[Eosinophilic Focus TGLS = 4-22]		
Mammary Gl		
Note: NO CORRELATING LESION FOR TGL 1-8.		
Pancreas	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55796

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Spleen		Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Eye	Retina	Atrophy	Moderate
		Cataract	Moderate
[Cataract TGLS = 1-44]			
Heart		Mineralization	Mild
Kidney		Mineralization	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
Lymph Node, Mandibular		Ectasia	Mild
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 2-8.			
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
Spleen		Developmental Malformation	
		Pigmentation	Hemosiderin, Moderate
Note: DEVELOP MALFOR IS A PORTION OF DETACHED SPLEEN			
[Developmental Malformation TGLS = 3-6-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mesenteric	Mammary Gland	Parathyroid Gland	Salivary Glands
Skin	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Bone Marrow		Leukemia Mononuclear	
Brain		Compression	
		Hydrocephalus	Mild
[Compression TGLS = 5-1,5-1-1]			
Clitoral Gland		Inflammation	Chronic, Mild
Kidney		Mineralization	Mild
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 4-21]			
[Pigmentation TGLS = 4-21]			
Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-21]			
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Nose		Exudate	
Ovary		Cyst	
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56120

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Adenoma TGLS = 6-1]			
[Leukemia Mononuclear TGLS = 6-1]			
Spleen		Leukemia Mononuclear	
Stomach, Forestomach	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Kidney		Concretion	Minimal
		Mineralization	Mild
Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-22]			
Lymph Node, Mesenteric		Pigmentation	Moderate
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Clitoral Gland		Ectasia	Marked
		Inflammation	Suppurative, Mild
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-23]			
Lung		Infiltration Cellular	Histiocyte, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21,2-22]			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
[Adenoma TGLS = 3-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-23]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-21]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Clitoral Gland	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mesenteric	Nose
Ovary	Parathyroid Gland	Salivary Glands	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Brain		Compression	
[Compression TGLS = 6-1-1]			
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Mammary Gland		Carcinoma	
		Ectasia	Minimal
[Carcinoma TGLS = 3-22]			
[Ectasia TGLS = 4-8]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Skin		Acanthosis	Moderate
		Hyperkeratosis	Moderate
[Acanthosis TGLS = 2-21]			
[Hyperkeratosis TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56123

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Heart		Cardiomyopathy	Mild
Kidney		Concretion	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
Lymph Node, Mesenteric		Pigmentation	Moderate
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1,3-1]			
Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Esophagus	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Brain		Compression	
[Compression TGLS = 7-1-1]			
Clitoral Gland		Ectasia	Mild
		Inflammation	Chronic, Mild
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Infarct	Mild
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Mixed Cell Focus	
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-8]			
Lymph Node, Mesenteric		Pigmentation	Moderate
[Pigmentation TGLS = 4-5]			
Mammary Gland		Ectasia	Mild
[Ectasia TGLS = 1-8]			
Nose		Exudate	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 8-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56125

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lymph Node, Mandibular	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
Clitoral Gland		Ectasia	Moderate
Heart		Cardiomyopathy	Mild
Kidney		Concretion	Minimal
		Mineralization	Moderate
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-22]			
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node, Mesenteric		Pigmentation	Moderate
Mammary Gland		Ectasia	Mild
Nose		Exudate	
Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56126

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 740
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Esophagus	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Adrenal Medulla		Hyperplasia	Mild
Clitoral Gland		Ectasia	Moderate
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Angiectasis	Marked
		Basophilic Focus	
		Eosinophilic Focus	
	Lobules	Necrosis	Minimal
[Angiectasis TGLS = 4-22]			
Lymph Node, Mesenteric		Hemorrhage	Minimal
		Pigmentation	Mild
Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Brain	Clitoral Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Bone	Calvarium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Marked
[Osteopetrosis TGLS = 8-23,8-23]			
[Osteopetrosis TGLS = 8-23,8-23]			
Esophagus		Diverticulum	Moderate
[Diverticulum TGLS = 5-22]			
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Angiectasis	Marked
		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Angiectasis TGLS = 11-25]			
[Hepatodiaphragmatic Nodule TGLS = 4-21]			
Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56128

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Moderate
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 168 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 3-7]			
Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 2-21]			
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Tongue	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-22]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Lung	Lymph Node, Mesenteric	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Focal, Minimal
Heart		Cardiomyopathy	Moderate
Intestine Large, Cecum		Parasite Metazoan	
Kidney		Concretion	Marked
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Mild
[Concretion TGLS = 7-5]			
[Hydronephrosis TGLS = 6-5]			
Liver		Basophilic Focus	
Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicle	Cyst	
Ureter		Concretion	Marked
	Mucosa	Hyperplasia	Marked
[Concretion TGLS = 5-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56129

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-21]			
Urinary Bladder		Concretion	Marked
	Mucosa	Hyperplasia	Marked
		Papilloma	
[Concretion TGLS = 10-22]			
[Hyperplasia TGLS = 4-8]			
[Papilloma TGLS = 9-8]			
Uterus		Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
Bone Marrow		Leukemia Mononuclear	
Heart		Cardiomyopathy	Minimal
Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node, Mandibular		Ectasia	Mild
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 168 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Note: LARGE INDENTATION IN CORTEX CONSIDERED ARTIFACT			
Adrenal Medulla		Pheochromocytoma Benign	
Heart		Cardiomyopathy	Minimal
Intestine Large, Cecum		Parasite Metazoan	
Intestine Large, Colon		Parasite Metazoan	
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 4-22]			
[Pigmentation TGLS = 4-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
Spleen		Pigmentation	Hemosiderin, Mild
Uterus		Hydrometra	Minimal
[Hydrometra TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Kidney	Mineralization	Mild
Liver	Basophilic Focus	
	Eosinophilic Focus	
Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Kidney		Concretion	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
Liver		Basophilic Focus	
		Granuloma	Minimal
		Hepatodiaphragmatic Nodule	
Note: BASOPHILIC FOCUS ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 3-22]			
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
Pancreas		Atrophy	Mild
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 2-1]			
[Hyperplasia TGLS = 2-1]			
Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland	Inflammation	Chronic, Mild
Kidney	Mineralization	Mild
Liver	Basophilic Focus	
	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]		
Lung	Infiltration Cellular	Histiocyte, Minimal
	Inflammation	Subacute, Minimal
	Metaplasia	Osseous, Minimal
[Metaplasia TGLS = 2-2-1]		
Pancreas	Atrophy	Minimal
Spleen	Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Granuloma	Minimal
		Inflammation	Chronic, Minimal
Spleen		Pigmentation	Hemosiderin, Moderate
Stomach, Forestomach		Mineralization	Mild
[Mineralization TGLS = 3-4-1]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	
Clitoral Gland		Inflammation	Chronic, Mild
Kidney		Mineralization	Moderate
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Inflammation	Chronic, Minimal
Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood Vessel	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex		Degeneration	Fatty, Minimal
Kidney		Cyst	
		Mineralization	Minimal
[Cyst TGLS = 2-5-1]			
Liver		Basophilic Focus	
		Granuloma	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Moderate
		Nephropathy	Minimal
Liver		Basophilic Focus	
Pancreas		Atrophy	Minimal
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: PINWORM; PROBABLY ARTIFACT
Animal Note: METAZOAN PARASITE WITHIN VENTRAL NASAL MEATUS; RESEMBLES

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Lymph Node, Mesenteric		Hemorrhage	Minimal
		Pigmentation	Moderate
Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 2-1]			
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Marked
		Nephropathy	Minimal
Note: REGENERATING TUBULES AND TUBULES CONTAINING HEMOSIDERIN-			
Note: LIKE PIGMENT			
Note: THE ZONES OF INFLAMMATION CONTAIN ATROPHIED AND			
[Inflammation TGLS = 1-5,3-5]			
Liver		Basophilic Focus	
Ovary		Cyst	
[Cyst TGLS = 2-7]			
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 168 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Lymph Node, Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-5]			
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 405
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-52125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
* Lung		Congestion	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thymus		Hemorrhage	Mild
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 9-1-1]			
* Clitoral Gland		Ectasia	Moderate
[Ectasia TGLS = 2-8]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 4-5,5-5,10-5]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Mixed Cell Focus	
Note: MIXED CL FOCUS ALSO ON SLIDE 6			
[Mixed Cell Focus TGLS = 11-23]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 7-22]			
[Pigmentation TGLS = 7-22]			
* Mammary Gland		Ectasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56070

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 1-8]			
Mesentery	Fat	Hemorrhage	Mild
	Fat	Necrosis	Moderate
[Hemorrhage TGLS = 3-21]			
[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 416
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-51677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Necrosis	Minimal
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Mild
		Hemorrhage	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Moderate
	Papilla	Necrosis	Mild
		Nephropathy	Mild
Note: HEMORRHAGE IS IN THE RENAL PELVIS			
[Hemorrhage TGLS = 4-21]			
[Hydronephrosis TGLS = 3-21]			
* Liver	Lobules	Necrosis	Mild
Note: NECROSIS HAS A DIFFUSE DISTRIBUTION PATTERN			
Lymph Node	Mediastinal	Congestion	Moderate
[Congestion TGLS = 5-3,2-8]			
* Lymph Node, Mandibular		Congestion	Moderate
[Congestion TGLS = 5-3,2-8]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-5]			
* Nose		Exudate	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 416
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-51677

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Spleen		Necrosis	Mild
		Pigmentation	Hemosiderin, Mild
* Thymus		Congestion	Marked
		Hemorrhage	Mild
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 568
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
* Liver	Centrilobular	Atrophy	Mild
		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
Spinal Cord		Leukemia Mononuclear	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			

PRIMARY CAUSE OF DEATH -

Animal Note: HEMORRHAGE & NECROSIS ASSOC. WITH LEUKEMIA IN BRAIN AND
Animal Note: SPINAL CORD

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

Vagina

OBSERVATIONS

* Blood Vessel	Aorta	Mineralization	Marked
Note: AORTIC MINERALIZATION ALSO ON SLIDE 5			
[Mineralization TGLS = 8-23]			
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Mild
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Mild
[Concretion TGLS = 6-5]			
[Dilatation TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 9-2]			
Lymph Node	Mediastinal	Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55616

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 10-25]			
[Pigmentation TGLS = 10-25]			
* Mammary Gland		Fibroadenoma	
Note: NO CORRELATING LESION FOR TGL 1-8.			
[Fibroadenoma TGLS = 3-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin		Sarcoma	
[Sarcoma TGLS = 4-22,11-24]			
* Spleen		Pigmentation	Hemosiderin, Moderate
Ureter	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 495
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-1-1,9-1-2,10-1,10-1-1]			
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Concretion	Mild
		Hydronephrosis	Minimal
	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3,2-22,5-21,6-3,2-22,5-21]			
[Leukemia Mononuclear TGLS = 6-3,2-22,5-21,6-3,2-22,5-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 495
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52898

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-3,2-22,5-21]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3,2-22,5-21]			
* Ovary		Leukemia Mononuclear	
Spinal Cord		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-41]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Urinary Bladder	Mucosa	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Clitoral Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone Marrow		Hypercellularity	Mild
* Brain		Hemorrhage	Mild
		Necrosis	Minimal
[Hemorrhage TGLS = 11-1]			
[Necrosis TGLS = 11-1]			
* Heart		Inflammation	Subacute, Mild
		Necrosis	Minimal
* Kidney		Concretion	Mild
	Renal Tubule	Cytoplasmic Alteration	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
[Concretion TGLS = 5-5]			
* Liver		Histiocytic Sarcoma	Metastatic (Skin)
	Lobules	Necrosis	Marked
[Histiocytic Sarcoma TGLS = 6-6,7-6]			
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	Metastatic (Skin)
		Infiltration Cellular	Histiocyte, Moderate
[Hemorrhage TGLS = 9-2,9-2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54769

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 9-2,9-2-1]			
Lymph Node	Pancreatic	Hemorrhage	Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 8-5]			
[Hyperplasia TGLS = 4-22]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 8-5]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 12-1]			
* Skin		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 2-1-1]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Mammary Gland		Ectasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 3-7,4-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56071

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 358
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Moderate
		Nephropathy	Mild
[Concretion TGLS = 5-5]			
[Hyperplasia TGLS = 5-5]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach		Erosion	Mild
Ureter		Concretion	Mild
	Mucosa	Hyperplasia	Moderate
[Concretion TGLS = 2-22]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
[Ectasia TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-44]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Marked
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Minimal
[Concretion TGLS = 5-5]			
* Liver		Basophilic Focus	
		Cyst	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 6-21]			
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 2-8.			
* Nose		Exudate	
		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56072

ORGAN AND ACCOUNTABLE SITE STATUS

	Mucosa	Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-22,7-22]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21]			
* Lung		Foreign Body	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Subacute, Mild
Note: RESPONSE TO FOREIGN BODY WITHIN AIR PASSAGE			
Note: "SUBACUTE INFLAMMATION" CONSISTS OF GRANULOMATOUS			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56073

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: STOMACH; NO LESION
Animal Note: TGL 4 CONSIDERED TANGENTIAL SECTION OF LIMITING OF

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Ectasia	Mild
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
* Liver	Centrilobular	Atrophy	Moderate
		Basophilic Focus	
		Leukemia Mononuclear	
	Lobules	Necrosis	Mild
[Leukemia Mononuclear TGLS = 3-6]			
[Necrosis TGLS = 4-22,5-23]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 6-2-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55792

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-6]	
* Thymus	Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Brain		Compression	
[Compression TGLS = 2-1-1]			
* Clitoral Gland		Ectasia	Mild
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Note: BASOPH FOCUS ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 4-22]			
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56074

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 574	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Clitoral Gland		Ectasia	Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Minimal
	Transit Epithe	Papilloma	
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland	Ectasia	Mild
* Kidney	Concretion	Mild
	Mineralization	Minimal
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Mixed Cell Focus	
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

Urethra

OBSERVATIONS

* Clitoral Gland		Ectasia	Marked
[Ectasia TGLS = 1-8]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Marked
	Renal Tubule	Dilatation	Moderate
	Transit Epithe	Hyperplasia	Marked
		Mineralization	Mild
		Nephropathy	Moderate
[Concretion TGLS = 5-5]			
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
Note: THE FIBROADENOMA IS PRIMARILY FIBROUS			
[Fibroadenoma TGLS = 2-21]			
* Pancreas		Atrophy	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
		Hematopoietic Cell Proliferation	Mild
Ureter		Concretion	Moderate
	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-54770

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 577	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-56077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Ectasia	Moderate
* Heart		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 4-5-1]			
* Kidney		Concretion	Moderate
		Hydronephrosis	Minimal
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Moderate
		Nephropathy	Mild
[Concretion TGLS = 2-5]			
* Liver		Angiectasis	Moderate
		Basophilic Focus	
		Eosinophilic Focus	
[Angiectasis TGLS = 3-22]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Clitoral Gland		Ectasia	Mild
[Ectasia TGLS = 6-8]			
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Concretion	Moderate
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Marked
		Inflammation	Suppurative, Minimal
		Mineralization	Mild
		Nephropathy	Moderate
	Transit Epithe	Papilloma	
[Concretion TGLS = 4-5]			
[Nephropathy TGLS = 5-5]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56078

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 7-1]			
[Hyperplasia TGLS = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Concretion	Marked
	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Marked
		Nephropathy	Moderate
[Concretion TGLS = 2-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Basophilic Focus	
		Granuloma	Minimal
Lymph Node	Iliac	Ectasia	Moderate
	Renal	Hemorrhage	Minimal
	Iliac	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Mild
	Renal	Pigmentation	Moderate
[Ectasia TGLS = 5-22]			
[Hemorrhage TGLS = 4-21]			
[Hyperplasia TGLS = 5-22,4-21,5-22,4-21]			
[Hyperplasia TGLS = 5-22,4-21,5-22,4-21]			
[Pigmentation TGLS = 4-21]			
* Pancreas	Acinar Cell	Cytoplasmic Alteration	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55793

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Inflammation	Subacute, Marked
[Inflammation TGLS = 6-23]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7-1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-55794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Clitoral Gland		Ectasia	Moderate
[Ectasia TGLS = 2-8]			
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-22]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 508
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-54526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Foreign Body	Moderate
Note: FOREIGN BODY APPEARS TO BE OIL GLOBULES			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Marked
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
[Concretion TGLS = 2-5]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 583	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
* Kidney		Concretion	Mild
	Renal Tubule	Dilatation	Mild
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 2-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 584	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 693
	DOSE: 337.5 MG/KG	**DISP:** Natural Death	**HISTO:** 90-55455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Compression	
[Compression TGLS = 1-1]			
* Clitoral Gland		Ectasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 585	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Pancreas		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 398
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-51574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
* Lung		Congestion	Moderate
* Pancreas		Atrophy	Minimal
* Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 587	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Minimal
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 588	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Clitoral Gland		Ectasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Moderate
		Infarct	Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: BASOPHILIC FOCI ALSO ON SLIDE 6			
[Basophilic Focus TGLS = 3-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	
[Angiectasis TGLS = 1-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
Ureter	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 588	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56083

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 589	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Ectasia	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
[Angiectasis TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 214
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-51286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Cyst	
	Mineralization	Minimal
	Nephropathy	Mild
[Cyst TGLS = 2-21]		
[Nephropathy TGLS = 2-21]		
* Lung	Congestion	Moderate
	Edema	Mild
	Foreign Body	Moderate
Note: FOREIGN BODY APPEARS AS FAINT YELLOW, HOMOGENEOUS MATERIAL		
Note: IN ALVEOLAR SPACES		
[Congestion TGLS = 3-2]		
* Spleen	Pigmentation	Hemosiderin, Moderate
* Thymus	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Granuloma	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas	Acinar Cell	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
[Adenoma TGLS = 2-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Ectasia	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic, Mild
[Ectasia TGLS = 2-8]			
[Inflammation TGLS = 2-8,2-8]			
[Inflammation TGLS = 2-8,2-8]			
* Heart		Cardiomyopathy	Minimal
		Schwannoma Malignant	
Note: SCHWANNOMA MAL IS IN AN EARLY STAGE			
* Kidney		Concretion	Marked
		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Minimal
[Concretion TGLS = 3-5]			
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56086

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Uterus			

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Marked
* Clitoral Gland		Adenoma	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 594	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Schwannoma Malignant	
Note: SCHWANNOMA MAL IS IN AN EARLY STAGE			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	Multiple
Note: [POLYP STROMAL] TGLs = 2-7,3-21			
Note: POLYP STROMAL FROM CERVIX CONTAINS EXTENSIVE HEMORRHAGE [Polyp Stromal TGLS = 2-7,3-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 595	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 495
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-52899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Clitoral Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8]			
* Kidney	Transit Epithe	Hyperplasia	Moderate
		Infarct	Moderate
		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
[Infarct TGLS = 2-5]			
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
* Pancreas	Acinar Cell	Basophilic Focus	
	Acinar Cell	Cytoplasmic Alteration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 596	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Clitoral Gland		Adenoma	
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 508
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-54527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Inflammation	Subacute, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
* Liver		Basophilic Focus	
* Lung		Congestion	Mild
		Foreign Body	Moderate
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
* Pancreas		Atrophy	Minimal
	Acinar Cell	Basophilic Focus	
	Acinar Cell	Cytoplasmic Alteration	Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 598	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Marked
		Hydronephrosis	Minimal
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gl			
Note: NO CORRELATING LESION FOR TGL 1-8.			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Pancreas		Atrophy	Minimal
		Metaplasia	Hepatocyte
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 600	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 508
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-54565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Infarct	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
Note: FOREIGN BODY APPEARS TO BE OIL GLOBULES			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 4-21]			
[Ulcer TGLS = 4-21]			
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ACCESSORY SPLEEN ADJACENT TO PANCREAS ON SLIDE 7
Animal Note: HYPERPLASIA ALSO ON SLIDE 4

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
[Concretion TGLS = 1-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Granuloma	Minimal
Note: EOSIN FOCUS ALSO ON SLIDE 6			
[Eosinophilic Focus TGLS = 2-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Nose		Exudate	
		Foreign Body	Mild
Note: FOREIGN BODY RESEMBLES OIL			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56092

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland		Ectasia	Mild
* Kidney		Concretion	Marked
	Transit Epithe	Hyperplasia	Marked
		Mineralization	Mild
		Nephropathy	Minimal
[Concretion TGLS = 1-5]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
Note: THREE SEPARATE ADENOMAS APPEAR TO BE PRESENT			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder	Mucosa	Hyperplasia	Minimal
* Uterus		Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 3-3-1]			
[Pigmentation TGLS = 3-3-1]			
* Mammary Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	Follicular Cel	Carcinoma	
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 3-22]			
[Clear Cell Focus TGLS = 4-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Moderate
* Nose		Exudate	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Hemosiderin, Mild
[Lymphoma Malignant TGLS = 2-21]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56095

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 508
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-54528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Concretion	Moderate
	Renal Tubule	Dilatation	Mild
	Transit Epithe	Hyperplasia	Marked
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Foreign Body	Moderate
Note: FOREIGN BODY RESEMBLES OIL GLOBULES			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: 337.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 90-56096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Brain		Mineralization	Minimal
* Clitoral Gland		Ectasia	Mild
		Inflammation	Suppurative, Moderate
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 1-2-1]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Concretion	Mild
		Hydronephrosis	Minimal
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
Note: CORTICOMEDULLARY JUNCTION			
Note: MINERALIZ. IS IN THE MID TO INNER CORTEX OR AT THE			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Nose		Foreign Body	Mild
* Ovary		Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: AORTA IS ON SLIDE 5

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
Note: THE CYST IS ENCROACHING ON THE PARS NERVOSA			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Minimal
		Nephropathy	Minimal
Note: CONCRETIONS ARE IN RENAL PELVIS			
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]			
* Nose		Exudate	
		Foreign Body	Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 349
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-51524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Moderate
* Lung		Congestion	Moderate
		Edema	Mild
		Foreign Body	Mild
Note: FOR. BODY IS FAINT YELLOW MATERIAL (RESEMBLES OIL)			
* Pancreas		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 458
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 375
	DOSE: 337.5 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 90-51525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 1-7-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		
OBSERVATIONS			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Urinary Bladder	Mucosa	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-21]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8]			
* Intestine Large, Rectum		Hyperplasia	Lymphoid, Mild
* Kidney		Concretion	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Granuloma	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 337.5 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Concretion	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 122
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 89-50137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Kidney		Hydronephrosis	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
* Lung		Congestion	Moderate
		Edema	Moderate
		Foreign Body	Mild
		Inflammation	Subacute, Mild
Note: FOREIGN BODY CONSISTS OF FAINT YELLOW MATERIAL IN			
Note: ALVEOLAR SPACES			
[Congestion TGLS = 2-2]			
[Edema TGLS = 2-2]			
[Foreign Body TGLS = 2-2]			
[Inflammation TGLS = 2-2]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thymus	Cortex	Atrophy	Mild
	Epithel Cell	Hyperplasia	Moderate
* Urinary Bladder	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 393
	DOSE: 337.5 MG/KG	**DISP:** Dosing Accident	**HISTO:** 90-51526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
* Lung	Congestion	Moderate
	Edema	Mild
* Spleen	Pigmentation	Hemosiderin, Moderate
* Thymus	Hemorrhage	Mild
[Hemorrhage TGLS = 2-3]		

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE