C Number:	C62157
Lock Date:	05/26/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	04/03/1995

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60152

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	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 6-5,6-5-1]			
[Necrosis TGLS = 6-5,6-5-1]			
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Moderate
[Necrosis TGLS = 3-23]			
* Liver		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 8-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60152

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 807
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Blood Vessel		Hypertrophy	Moderate
		Inflammation	Subacute, Mild
Note: BLOOD VESSEL LESIONS ARE ALSO ON SLIDE 7.			
[Hypertrophy TGLS = 3-22]			
[Inflammation TGLS = 3-22]			
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose	Goblet Cell	Hyperplasia	Mild
		Squamous Cell Papilloma	
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 807
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62089

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
		Ultimobranchial Cyst	Moderate
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Nose Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 759
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61363

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Hepatodiaphragmatic Nodule TGLS = 8-21]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 9-22]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 759
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61363

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 2-7]			
[Atrophy TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Skin Trichoepithelioma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 831
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
Note: NECROSIS ALSO INCLUDES ADRENAL MEDULLA; NOT CODED ON TDMS. NECROSIS INVOLVES ONLY ONE ADRENAL GLAND.			
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Lymphoma Malignant	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Minimal
* Liver		Degeneration	Cystic, Moderate
		Lymphoma Malignant	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Lymphoma Malignant TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]			
Lymph Node	Pancreatic	Lymphoma Malignant	
	Pancreatic	Pigmentation	Moderate
[Lymphoma Malignant TGLS = 10-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 831
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62090

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 10-23]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-24]			
* Mammary Gland		Hyperplasia	Mild
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
* Pancreas		Lymphoma Malignant	
* Prostate	Epithelium	Hyperplasia	Minimal
		Lymphoma Malignant	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Edema	Moderate
	Mucosa	Hyperplasia	Marked
		Lymphoma Malignant	
		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-3]			

PRIMARY CAUSE OF DEATH	- Liver Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22,8-24]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61117

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 12-25]			
[Necrosis TGLS = 7-23]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
[Cyst TGLS = 11-1]			
* Preputial Gland		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60039

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

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
[Pigmentation TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 622
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60039

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 4-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	C Cell	Hyperplasia	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
		Leukemia Mononuclear	
[Atrophy TGLS = 11-1-1]			
[Leukemia Mononuclear TGLS = 13-1,13-1-1,13-22]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Rectum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 6-5]			
* Liver	Bile Duct	Cyst	Marked
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Cyst TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61007

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 4-7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 12-1]			
[Leukemia Mononuclear TGLS = 12-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 808
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Marked
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Degeneration TGLS = 8-24]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 4-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 808
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62091

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-25]			
[Pigmentation TGLS = 7-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 5-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Skin		Cyst Epithelial Inclusion	Moderate
		Keratoacanthoma	Multiple
[Cyst Epithelial Inclusion TGLS = 4-23]			
[Keratoacanthoma TGLS = 2-21,3-22]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61118

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver	Leukemia Mononuclear;Preputial Gland	Adenoma;Skin	Cyst Epithelial Inclusion;Skin	Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61213

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10,5-24]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 6-24]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 1-21]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 2-22,3-23]			
[Necrosis TGLS = 2-22,3-23]			
* Pituitary Gland		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61213

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Mild
		Leukemia Mononuclear	
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* 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	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	Moderate
Eye		Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-21]			
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-23]			
* Pancreas	Acinus	Adenoma	
		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 7-1-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62328

ORGAN AND ACCOUNTABLE SITE STATUS

	Epithelium	Hyperplasia	Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-22]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
Eye		Atrophy	Moderate
[Atrophy TGLS = 1-21]			
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
[Thrombosis TGLS = 6-22]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Minimal
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62329

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 2-24]		
[Keratoacanthoma TGLS = 8-25]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7,4-7]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 4-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas	Acinus	Adenoma	
		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62330

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
[Leukemia Mononuclear TGLS = 10-6]			
[Necrosis TGLS = 9-22]			
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-23]			
[Leukemia Mononuclear TGLS = 12-3-1]			
[Pigmentation TGLS = 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61214

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 11-5]			
[Leukemia Mononuclear TGLS = 11-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 13-7-2]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Edema	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-10]			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
	Renal Tubule	Necrosis	Marked
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
* Liver		Degeneration	Cystic, Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61119

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 16-28]			
[Leukemia Mononuclear TGLS = 10-23]			
[Leukemia Mononuclear TGLS = 12-24]			
[Leukemia Mononuclear TGLS = 20-3-1]			
[Pigmentation TGLS = 10-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-25]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 14-26]			
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 18-1-1]			
* Preputial Gland		Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Salivary Glands		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-3]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59776

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

OBSERVATIONS

* Brain		Atrophy	Mild
		Hemorrhage	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 6-1-1]			
[Hemorrhage TGLS = 6-1]			
[Hydrocephalus TGLS = 6-1]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Kupffer Cell	Pigmentation	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Cyst	Hemorrhagic, Marked
Note: MODERATE NECROSIS IN PARS DISTALIS; NOT CODED ON TDMS.			
[Cyst TGLS = 5-1]			
* Prostate		Inflammation	Suppurative, Mild
[Inflammation TGLS = 3-7-2]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60040

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
[Thrombosis TGLS = 6-5-1]			
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 7-2]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8,1-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Congestion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60040

ORGAN AND ACCOUNTABLE SITE STATUS

[Congestion TGLS = 5-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Angiectasis	Marked
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 4-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Nose		Foreign Body	
	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin		Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61120

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst Epithelial Inclusion TGLS = 3-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61215

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 5-5]			
[Leukemia Mononuclear TGLS = 5-5]			
* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Edema	Mild
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
Note: MILD TRANSITIONAL EPITHELIAL HYPERPLASIA CONSIDERED SECONDARY TO LEUKEMIA MONUC.			
[Leukemia Mononuclear TGLS = 10-22]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Astrocytoma Malignant	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-21]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Moderate
		Ulcer	Marked
[Ulcer TGLS = 9-22]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			
[Hyperplasia TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59777

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Brain Astrocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 785
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
[Leukemia Mononuclear TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-8]			
[Leukemia Mononuclear TGLS = 9-3-1]			
[Leukemia Mononuclear TGLS = 2-21]			
[Leukemia Mononuclear TGLS = 5-22,5-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 785
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61553

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Fibrosis	Moderate
		Inflammation	Chronic, Moderate
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61121

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Adenoma	
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61121

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Cardiomyopathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61216

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	Peripheral Nerve	* Salivary Glands
* Seminal Vesicle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Focal, Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Galactocele	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 489
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59778

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	* 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	Urethra	

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Congestion	Moderate
		Edema	Moderate
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 3-8]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 14-23]			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 17-25]			
* Prostate		Inflammation	Suppurative, Moderate
Note: TGL 8-7-2 IS MARKED HEMORRHAGE; MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Sem Ves			
Note: TGL 9-7 IS MARKED HEMORRHAGE AND EDEMA; MORPHOLOGIES NOT AVAILABLE ON TDMS.			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 489
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59778

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-7]			
* Urinary Bladder		Hemorrhage	Marked
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
[Hemorrhage TGLS = 10-8-2]			
PRIMARY CAUSE OF DEATH	- Oral Mucosa Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Eosinophilic Focus TGLS = 7-24]			
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3-22]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Mesentery Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61217

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	* Pancreas	* 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	Mild
		Degeneration	Fatty, Minimal
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Minimal
		Degeneration	Cystic, Mild
		Eosinophilic Focus	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61217

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* 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	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
	Endocardium	Hyperplasia	Moderate
		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 6-5-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-24]			
[Leukemia Mononuclear TGLS = 4-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61122

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-3-1]			
[Pigmentation TGLS = 5-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 9-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Thrombosis	Marked
[Thrombosis TGLS = 5-21]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Nose	Goblet Cell	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61123

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
		Degeneration	Cystic, Mild
		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61640

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
[Pigmentation TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-22]			
* Mammary Gland		Galactocele	Marked
[Galactocele TGLS = 2-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 7-1-1]			
[Leukemia Mononuclear TGLS = 7-1-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 758
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Necrosis	Mild
		Nephropathy	Mild
[Necrosis TGLS = 2-5]			
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 8-6]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 3-23]			
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pancreas		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 758
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61364

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
		Necrosis	Marked
[Fibrosis TGLS = 4-21]			
[Necrosis TGLS = 5-22]			
* Stomach, Glandular		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 774
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61554

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-5,9-5]			
[Pigmentation TGLS = 9-5]			
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Leukemia Mononuclear TGLS = 12-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 774
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61554

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Hyperplasia TGLS = 16-2-1]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 18-26]			
[Leukemia Mononuclear TGLS = 17-3-1]			
[Leukemia Mononuclear TGLS = 13-24]			
[Leukemia Mononuclear TGLS = 20-28]			
[Leukemia Mononuclear TGLS = 7-30]			
[Leukemia Mononuclear TGLS = 2-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-23]			
* Mammary Gland		Dilatation	Mild
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibroma	Multiple
	Subcut Tiss	Schwannoma Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 774
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61554

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 14-25,1-21]		
[Schwannoma Benign TGLS = 19-27]		
* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 6-6]		
* Stomach, Glandular		Leukemia Mononuclear
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 5-7]		
* Thymus		Leukemia Mononuclear
Tongue		Squamous Cell Carcinoma
[Squamous Cell Carcinoma TGLS = 15-29]		

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Schwannoma Benign;Tongue Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Iliac	Hemorrhage	Marked
[Hemorrhage TGLS = 7-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61218

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 8-1]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
		Sarcoma	
[Leukemia Mononuclear TGLS = 4-6]			
[Sarcoma TGLS = 5-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus			
Note: THYMUS IS ON SLIDE 2-1.			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Spleen Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 9-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 7-4]			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 8-4]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-5]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 11-2-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61641

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1-1]			
* Preputial Gland		Cyst	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Mild
		Ulcer	Marked
[Ulcer TGLS = 12-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Liver Leukemia Mononuclear;Lung Alveolar/Bronchiolar Adenoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Adenoma	
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61219

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 8-1]			
[Hyperplasia TGLS = 8-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-24]			
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
		Metaplasia	Osseous, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61008

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 12-3-1]			
[Leukemia Mononuclear TGLS = 4-7-3]			
[Pigmentation TGLS = 12-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-21]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
Note: OLD HEMORRHAGE AND GRANULOMATOUS INFLAMMATION ASSOCIATED WITH CYST; NOT CODED.			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 10-22]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 11-23]			
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Islets;Pancreatic Adenoma;Pituitary Gland Pars Distalis Adenoma;Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61220

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	* Lung	* 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	Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Galactocele	Moderate
* Pancreas		Atrophy	Minimal
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Mild
[Inflammation TGLS = 3-7-2]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61220

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* 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	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 12-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Large, Rectum		Edema	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-6]			
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
		Infiltration Cellular	Histiocyte, Moderate
[Hemorrhage TGLS = 8-2,9-2]			
[Histiocytic Sarcoma TGLS = 9-2]			
[Infiltration Cellular TGLS = 9-2]			
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Moderate
[Hyperplasia TGLS = 10-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59779

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 1-8]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 7-5]			
Mesentery		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 11-22]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Minimal
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Histiocytic Sarcoma TGLS = 4-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 761
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 8-5]			
* Liver		Angiectasis	Marked
		Degeneration	Cystic, Moderate
		Eosinophilic Focus	Marked
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Marked
	Kupffer Cell	Pigmentation	Mild
Note: EOSINOPHILIC FOCI ALSO PRESENT ON SLIDE 24 IN CONJUNCTION WITH ANGIECTASIS.			
[Angiectasis TGLS = 10-24]			
[Eosinophilic Focus TGLS = 9-6]			
[Necrosis TGLS = 11-25]			
* Lung		Hemorrhage	Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 761
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61365

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Moderate
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1]			
* Skin		Basal Cell Carcinoma	
	Subcut Tiss	Fibroma	
[Basal Cell Carcinoma TGLS = 2-22]			
[Fibroma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Pituitary Gland Pars Distalis Adenoma;Skin Basal Cell Carcinoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* 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	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Minimal
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA ALSO ON SLIDE 23; GROSS LESION NOT RECORDED ON IANR.			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Mild
* Spleen		Fibrosis	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62244

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	* Lung
* 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, Mild
		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Minimal
* Liver		Eosinophilic Focus	Moderate
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: HEPATOCLR ADEN ON SLIDE 6.			
[Eosinophilic Focus TGLS = 9-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 6-5]			
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62244

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 2-8-2]			
* Nose	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Skin	Subcut Tiss	Hemangioma	
[Hemangioma TGLS = 3-8-1]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-10]			
* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1-1]			
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Fibrosis	Moderate
		Inflammation	Chronic, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Mild
		Ulcer	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61366

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign;Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62245

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Bone		Fibrous Osteodystrophy	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 7-5]			
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]			
* Parathyroid Gland		Hyperplasia	Mild
* Prostate		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62245

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7,5-7]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
Eye		Atrophy	Moderate
[Atrophy TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-5]			
* Liver		Eosinophilic Focus	Minimal
		Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
Note: Eosin Focus is in slide #24.			
[Fibrosis TGLS = 8-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-23]			
* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 3-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60042

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Mild
[Inflammation TGLS = 5-7-2]			
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 5-21]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59780

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	Multiple
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Marked
[Leukemia Mononuclear TGLS = 9-5]			
[Nephropathy TGLS = 9-5]			
* Liver		Angiectasis	Mild
		Degeneration	Cystic, Moderate
		Eosinophilic Focus	Multiple, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
Note: AGGREGATES OF PIGMENT-CONTAINING PHAGOCYTES ALONG THE PLEURAL SURFACE OF THE LUNG.			
[Leukemia Mononuclear TGLS = 13-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62331

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-23]			
* Nose	Mucosa	Hyperplasia	Minimal
* Pancreas	Acinus	Adenoma	
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Fibroma	
		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibroma TGLS = 6-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
[Hyperplasia TGLS = 12-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 544
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59781

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
	Pancreatic	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 544
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59781

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 7-1]			
[Leukemia Mononuclear TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61221

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, Jejunum	* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 9-10]			
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Brain		Oligodendroglioma Malignant	
* Epididymis		Atypia Cellular	Moderate
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Nephropathy TGLS = 10-5]			
[Pigmentation TGLS = 10-5]			
* Liver	Bile Duct	Cyst	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
	Kupffer Cell	Pigmentation	Mild
Note: THE HEPATOCLR ADEN IS ON SLIDE 24.			
[Cyst TGLS = 17-28]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61221

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatodiaphragmatic Nodule TGLS = 11-23]			
[Necrosis TGLS = 12-24]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 15-26]			
[Leukemia Mononuclear TGLS = 16-27]			
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 14-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8,2-8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-25]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 8-22]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61221

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-6,7-21]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		
* Thymus		Leukemia Mononuclear

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Brain	Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 528
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59782

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	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 5-1-1]			
[Hydrocephalus TGLS = 5-1,5-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Kidney		Lipoma	
		Mineralization	Mild
		Nephropathy	Moderate
[Lipoma TGLS = 3-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Adenoma	
* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-7-2]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Mild
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 528
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59782

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 4-4,7-22]		
* Stomach, Glandular	Edema	Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Lipoma;Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61222

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Liver		Basophilic Focus	Moderate
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 6-22]			
[Eosinophilic Focus TGLS = 5-21]			
Lymph Node	Renal	Hemorrhage	Moderate
	Renal	Pigmentation	Moderate
[Hemorrhage TGLS = 7-23]			
[Pigmentation TGLS = 7-23]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61222

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Mild
		Ulcer	Marked
[Ulcer TGLS = 9-4-1]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 10-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Cyst TGLS = 11-5-1]			
* Liver		Angiectasis	Moderate
		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Angiectasis TGLS = 7-24]			
[Degeneration TGLS = 7-24]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 15-2-1]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61009

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 14-3-1]			
[Leukemia Mononuclear TGLS = 13-27]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Mammary Gland		Adenoma	
		Dilatation	Moderate
[Adenoma TGLS = 1-21]			
[Dilatation TGLS = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 9-25]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 12-26]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Necrosis	Moderate
[Fibrosis TGLS = 3-22]			
[Leukemia Mononuclear TGLS = 4-6]			
[Necrosis TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Adenoma;Skin Sebaceous Gl Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61642

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	* Nose	* Parathyroid Gland
Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-10]			
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Brain		Atrophy	Moderate
		Leukemia Mononuclear	
[Atrophy TGLS = 15-1-1]			
[Leukemia Mononuclear TGLS = 17-1-2]			
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Angiectasis	Moderate
		Degeneration	Cystic, Marked
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61642

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Angiectasis TGLS = 9-23,10-24]			
[Degeneration TGLS = 9-23,10-24]			
[Hepatocellular Adenoma TGLS = 12-26]			
[Leukemia Mononuclear TGLS = 13-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-5-1]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 16-1]			
[Leukemia Mononuclear TGLS = 16-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
Spinal Cord		Leukemia Mononuclear	
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach		Hyperplasia	Mild
Note: HYPERPLASIA IS AT LIMITING RIDGE ONLY.			
* Stomach, Glandular		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign;Liver Hepatocellular Adenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 795
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61643

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
		Hemorrhage	Mild
[Hemorrhage TGLS = 9-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 10-5]			
* Liver		Angiectasis	Minimal
		Degeneration	Cystic, Minimal
		Hematopoietic Cell Proliferation	Mild
	Bile Duct	Hyperplasia	Mild
		Necrosis	Focal, Mild
[Angiectasis TGLS = 11-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 13-2]			
Lymph Node	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 795
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61643

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 15-26]			
[Pigmentation TGLS = 15-26]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 5-8]			
[Fibroadenoma TGLS = 4-24]			
* Pancreas		Atrophy	Minimal
	Acinus	Hyperplasia	Focal, Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Epidermis	Hyperplasia	Mild
		Squamous Cell Papilloma	
		Trichoepithelioma	
[Hyperplasia TGLS = 2-22]			
[Squamous Cell Papilloma TGLS = 3-23]			
[Trichoepithelioma TGLS = 1-21]			
* Spleen		Fibroma	
		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
		Metaplasia	Lipocyte, Moderate
[Fibroma TGLS = 7-25]			
[Fibrosis TGLS = 7-25]			
[Metaplasia TGLS = 7-25]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Mammary Gland Fibroadenoma;Skin Squamous Cell Papilloma;Skin Trichoepithelioma;Spleen Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 824
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
[Thrombosis TGLS = 10-5-1]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Mild
[Hepatodiaphragmatic Nodule TGLS = 8-23]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-8]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-22]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 824
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62092

ORGAN AND ACCOUNTABLE SITE STATUS

	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 5-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus			
Note: THYMUS IS ON SLIDE 3-1.			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 774
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Marked
[Atrophy TGLS = 5-1-1]			
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-5]			
[Nephropathy TGLS = 3-5]			
[Pigmentation TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Thrombosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 774
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61555

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Marked
[Galactocele TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
		Hydrocephalus	Moderate
[Atrophy TGLS = 14-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
* Liver		Angiectasis	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61223

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 12-3-1]			
[Leukemia Mononuclear TGLS = 5-7-3]			
[Leukemia Mononuclear TGLS = 13-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 11-22]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 15-1]			
[Leukemia Mononuclear TGLS = 15-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Cyst	Moderate
		Fibrosis	Moderate
		Inflammation	Suppurative, Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Edema	Marked
		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61223

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Edema TGLS = 16-4-1]			
[Ulcer TGLS = 16-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 736
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 10-22]			
* Bone Marrow		Leukemia Mononuclear	
* Brain			
Note: No correlating lesion for TGL 11-1.			
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 9-5-1]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
[Pigmentation TGLS = 8-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7-3]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 736
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61224

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 12-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 6-21]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Nephropathy TGLS = 6-5]			
* Liver		Angiectasis	Mild
		Basophilic Focus	Mild
		Clear Cell Focus	Minimal
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	Moderate
[Mixed Cell Focus TGLS = 7-24]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 8-2]			
Lymph Node	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 9-3-1]			
* Mammary Gland		Hyperplasia	Mild
Peritoneum		Mesothelioma Malignant	
Note: MESOTHELIO MAL ALSO PRESENT ON SLIDES 7 AND 7-1.			
[Mesothelioma Malignant TGLS = 2-22,3-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO SEPARATE ADENOMAS ARE PRESENT IN PARS DISTALIS.			
[Adenoma TGLS = 10-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62332

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Cyst	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-7]			
[Pigmentation TGLS = 7-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61124

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 9-22]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 12-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-8-1]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-21]			
[Leukemia Mononuclear TGLS = 5-6-1]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 381
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59166

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Cyst	Moderate
		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Focal, Minimal
Note: No correlating lesion for TGL 4-23.			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-22]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic, Mild
[Carcinoma TGLS = 1-21]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 500
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59783

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

OBSERVATIONS

* Kidney	Transit Epithe	Carcinoma	
		Mineralization	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Congestion	Mild
[Congestion TGLS = 5-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Nose		Inflammation	Suppurative, Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 6-22,6-22-1]			

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Transit Epithe Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52907

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

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Liver	Inflammation	Subacute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52908

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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Lung	Inflammation	Subacute, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52909

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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			
* Thyroid Gland		Ectopic Thymus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52910

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52911

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	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52912

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52913

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	* 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	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52914

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	* 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
* Pancreas		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52915

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	* 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

* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52916

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

OBSERVATIONS

* Intestine Large, Rectum	Parasite Metazoan

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62365

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 5-5,6-5]			
* Liver		Eosinophilic Focus	Mild
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 4-24]			
* Lung			
Note: AREA OF SMOOTH MUSCLE PROLIFERATION AND FIBROSIS SURROUNDING AIR PASSAGE; NOT CODED ON TDMS.			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
		Hyperkeratosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62365

ORGAN AND ACCOUNTABLE SITE STATUS

		Squamous Cell Papilloma	Multiple
[Fibroma TGLS = 1-21]			
[Hyperkeratosis TGLS = 8-23]			
[Squamous Cell Papilloma TGLS = 7-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 744
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61249

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-21]			
* Stomach, Forestomach		Erosion	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
[Leukemia Mononuclear TGLS = 5-6,6-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61164

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59167

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
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 4.			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: SMALL AREAS OF FIBROVASCULAR TISSUE PROLIFERATION IN THE LIVER AND IN MESENTERY ADJACENT TO FORESTOMACH; NOT CODED ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61030

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

MISSING

* Islets, Pancreatic	* Pancreas

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61030

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
		Leukemia Mononuclear	
[Degeneration TGLS = 10-26]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Marked
		Leukemia Mononuclear	
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62257

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-7]			
* Lymph Node, Mandibular		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 4-8]			
[Leukemia Mononuclear TGLS = 4-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 6-8]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
[Adenoma TGLS = 12-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
Note: CELLULAR DETRITUS AND DEGENERATED NEUTROPHILS WITHIN INCLUSION CYST.			
[Cyst Epithelial Inclusion TGLS = 7-25]			
[Fibroma TGLS = 5-24]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-23]			
[Leukemia Mononuclear TGLS = 2-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 2-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Mild
* Pancreas		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62258

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 3-23]			
[Leukemia Mononuclear TGLS = 1-21]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Cecum		Edema	Mild
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Nephropathy TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 11-2-1]			
[Leukemia Mononuclear TGLS = 10-2-2,11-2-1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-22]			
[Pigmentation TGLS = 5-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61250

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Edema	Minimal
		Erosion	Minimal
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 12-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Cardiomyopathy TGLS = 15-5-1]			
* Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Marked
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Minimal
[Hepatocellular Adenoma TGLS = 10-22]			
[Leukemia Mononuclear TGLS = 9-6,11-23]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61251

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 16-3-1]			
[Leukemia Mononuclear TGLS = 5-26]			
[Leukemia Mononuclear TGLS = 13-24]			
[Leukemia Mononuclear TGLS = 14-25]			
[Pigmentation TGLS = 14-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
		Necrosis	Marked
[Fibrosis TGLS = 7-21]			
[Leukemia Mononuclear TGLS = 6-6]			
[Necrosis TGLS = 7-21]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 17-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62259

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, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
		Thrombosis	Marked
[Thrombosis TGLS = 10-25]			
* Intestine Small, Ileum		Leiomyoma	
[Leiomyoma TGLS = 7-23]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 5-5]			
[Nephropathy TGLS = 5-5]			
* Liver		Clear Cell Focus	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 9-24]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62259

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 11-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61252

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-5]			
[Nephropathy TGLS = 6-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61252

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 4-23]			
[Pigmentation TGLS = 4-23]			
[Pigmentation TGLS = 10-3-1]			
[Pigmentation TGLS = 9-22]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
		Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 12-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Edema	Mild
		Hyperplasia	Mild
		Ulcer	Mild
[Ulcer TGLS = 13-4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61252

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 761
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61378

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 3-1-1]			
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 1-8]			
* Nose		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 761
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61378

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-1]			
* Prostate		Fibrosis	Moderate
		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Blood Vessel		Hypertrophy	Moderate
		Inflammation	Subacute, Moderate
[Hypertrophy TGLS = 9-25]			
[Inflammation TGLS = 9-25]			
* Bone		Fibrous Osteodystrophy	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 8-24]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62260

ORGAN AND ACCOUNTABLE SITE STATUS

	Acinus	Hyperplasia	Focal, Mild
Note: FOCAL HYPERPLASIA IS ON SLIDE 25.			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Skin	Subcut Tiss	Fibroma	
		Squamous Cell Papilloma	
[Fibroma TGLS = 2-22]			
[Squamous Cell Papilloma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Mild
		Nephropathy	Mild
* Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
[Leukemia Mononuclear TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 8-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61253

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
* Mammary Gland		Dilatation	Minimal
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
Oral Mucosa		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-24]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Oral Mucosa Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 8-2,8-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Nose		Foreign Body	
		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61254

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 2-22]			
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61255

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-6]		
[Leukemia Mononuclear TGLS = 5-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 6-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-23]			
[Leukemia Mononuclear TGLS = 12-3-1]			
[Leukemia Mononuclear TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61165

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8-2,2-8-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-21]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-1]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
Note: THYMUS IS ON SLIDE 3-1.			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 7-5]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 5-5]			
[Nephropathy TGLS = 5-5]			
[Pigmentation TGLS = 5-5]			
* Liver		Degeneration	Cystic, Moderate
		Eosinophilic Focus	Minimal
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 11-2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61256

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-2,6-2-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 9-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Moderate
		Leukemia Mononuclear	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Edema	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 564
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59784

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

OBSERVATIONS

* Brain		Astrocytoma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	Moderate
		Nephropathy	Minimal
[Cyst TGLS = 4-5,4-23]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 1-21]			
* Spleen		Fibroma	
		Pigmentation	Hemosiderin, Moderate
[Fibroma TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Brain Astrocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Skin Sebaceous Gl Adenoma;Spleen Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 394
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59168

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	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 5-5]			
* Liver		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 7-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 394
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59168

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Leukemia Mononuclear	
* Pancreas	Leukemia Mononuclear	
* Preputial Gland	Leukemia Mononuclear	
* Prostate	Leukemia Mononuclear	
Skeletal Muscle	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-22,10-23]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]		
* Stomach, Forestomach	Hyperplasia	Moderate
	Leukemia Mononuclear	
* Thymus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Blood Vessel		Hypertrophy	Moderate
[Hypertrophy TGLS = 4-22]			
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO SEPARATE ADENOMAS ARE PRESENT IN THE PARS DISTALIS.			
[Adenoma TGLS = 6-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62366

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	Moderate
[Adenoma TGLS = 5-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 744
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61257

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 9-5]			
[Pigmentation TGLS = 9-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 10-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 11-2]			
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 744
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61257

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 2-8]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Plasma Cell, Mild
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 8-9-1,8-22]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61166

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH	- Nose	Squamous Cell Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61167

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 5-10]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
		Thrombosis	Marked
[Thrombosis TGLS = 11-22]			
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Marked
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Degeneration TGLS = 8-6]			
[Hepatodiaphragmatic Nodule TGLS = 9-21]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
[Pigmentation TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61167

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Preputial Gland		Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-8-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
* Stomach, Glandular		Edema	Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 289
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59169

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

MISSING

* Mammary Gland

OBSERVATIONS

Eye		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 3-23]			
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Prostate		Inflammation	Suppurative, Moderate
* Skin		Ulcer	Marked
[Ulcer TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	Multiple
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Hyperplasia TGLS = 11-2-1]			
[Infiltration Cellular TGLS = 11-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 12-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61650

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 7-23,8-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
	Schwann Cell	Hyperplasia	Marked
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 2-6,3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61651

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 7-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 830
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Blood Vessel		Hypertrophy	Moderate
Note: BLOOD VESSEL HYPERTROPHY IS ON SLIDES 7 AND 23.			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	Moderate
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Cyst TGLS = 8-22]			
[Nephropathy TGLS = 7-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
		Thrombosis	Marked
[Thrombosis TGLS = 10-24]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 12-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 830
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62144

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-7]			
[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-23]			
* Mammary Gland		Dilatation	Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 13-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Minimal
Mesentery		Accessory Spleen	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61168

ORGAN AND ACCOUNTABLE SITE STATUS

[Accessory Spleen TGLS = 4-22]			
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Necrosis	Marked
[Leukemia Mononuclear TGLS = 2-6]			
[Necrosis TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 766
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61379

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
* Liver	* 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	Moderate
* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 7-1]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
[Adenoma TGLS = 2-8-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild

Note: FOCAL AREA OF LYMPHOID HYPERPLASIA IN PROSTATE; NOT CODED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 766
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61379

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 814
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 8-10]			
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
[Thrombosis TGLS = 16-5-1]			
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
	Renal Tubule	Pigmentation	Mild
[Nephropathy TGLS = 10-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 814
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62145

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 15-3-1]			
[Leukemia Mononuclear TGLS = 12-24]			
[Pigmentation TGLS = 12-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-23]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 7-22]			
* Nose	Mucosa	Hyperplasia	Minimal
* Pancreas			
Note: PANCREAS IS EDEMATOUS (TGL 6-7); MORPHOLOGY NOT AVAILABLE.			
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 18-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 19-25]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant;Kidney Nephropathy;Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* 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		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-1-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6,9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59785

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-21]			
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Necrosis TGLS = 5-6]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
[Leukemia Mononuclear TGLS = 8-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61169

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-8,9-8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Nose	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Moderate
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Mild
[Hyperplasia TGLS = 11-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61170

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thymus		Ectopic Parathyroid Gland	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	Multiple
[Pheochromocytoma Benign TGLS = 3-10]			
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 7-5-1]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Marked
[Cyst TGLS = 5-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Angiectasis	Mild
		Clear Cell Focus	Mild
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
[Angiectasis TGLS = 6-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Note: No correlating lesion for TGL 8-2.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62367

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 9-3-1]			
* Mammary Gland		Hyperplasia	Mild
* Prostate		Inflammation	Suppurative, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Bone Marrow		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 9-5]			
[Nephropathy TGLS = 9-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6,10-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-26]			
[Leukemia Mononuclear TGLS = 17-27]			
[Leukemia Mononuclear TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 2-8,2-21]			
[Leukemia Mononuclear TGLS = 7-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61258

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 13-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-24]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Nose		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gl			
Note: LEUKEMIA IN PARATHYROID GL; NOT CODED ON TDMS.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Salivary Glands		Atrophy	Moderate
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-3]			
* Thyroid Gland	Follicle	Cyst	Moderate
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59786

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild

Note: LARGE NUMBER OF FUNGAL ORGANISMS IN NOSE; MORPHOLOGY NOT AVAILABLE ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59786

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicle	Cyst	Moderate
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61259

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Atrophy	Mild
		Hemorrhage	Moderate
[Atrophy TGLS = 12-1-1]			
[Hemorrhage TGLS = 12-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-21,2-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 5-7-2]			
* Skin	Epidermis	Hyperplasia	Marked
		Inflammation	Chronic, Marked
[Hyperplasia TGLS = 10-24]			
[Inflammation TGLS = 10-24]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 7-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61259

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 4-7]	Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60094

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, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
Urethra	* Urinary Bladder		

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
[Nephropathy TGLS = 5-5]			
[Pigmentation TGLS = 5-5]			
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 8-24]			
[Hepatodiaphragmatic Nodule TGLS = 6-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60094

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 467
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* 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		

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-23]			
* Preputial Gland		Carcinoma	
		Inflammation	Suppurative, Marked
[Carcinoma TGLS = 2-22]			
[Inflammation TGLS = 1-21]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 768
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 9-3]			
* Bone		Fibrous Osteodystrophy	Marked
* Bone Marrow		Hyperplasia	Moderate
* Brain		Atrophy	Mild
[Atrophy TGLS = 13-1-1]			
Ear		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 11-43]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Mineralization	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Marked
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Basophilic Focus	Minimal
		Clear Cell Focus	Moderate
		Degeneration	Cystic, Minimal
	Kupffer Cell	Pigmentation	Mild
[Clear Cell Focus TGLS = 7-22]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 768
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61380

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 10-2]			
[Mineralization TGLS = 10-2]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 8-3]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 3-8-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Epididymis	* Esophagus	Eye
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Skin
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-5]			
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-5,9-5]			
[Nephropathy TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61260

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-23]			
[Leukemia Mononuclear TGLS = 16-24]			
[Leukemia Mononuclear TGLS = 7-7]			
[Leukemia Mononuclear TGLS = 18-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8,3-8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-22]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 2-8]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61260

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Leukemia Mononuclear

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Cardiomyopathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Salivary Glands	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Minimal
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
		Leukemia Mononuclear	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61171

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Forestomach		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-21]			
* Stomach, Glandular		Erosion	Mild
* Testes	Seminif Tub	Atrophy	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Thrombosis	Marked
[Thrombosis TGLS = 15-5-1]			
* Intestine Large, Colon		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 13-24]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 9-5]			
* Liver		Degeneration	Cystic, Mild
		Leiomyosarcoma	Metastatic (Intestine Large, Colon)
		Necrosis	Focal, Mild
		Thrombosis	Marked
[Leiomyosarcoma TGLS = 12-6]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 14-3-1]			
[Hyperplasia TGLS = 14-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62146

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 14-3-1]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 1-8]			
Mesentery		Leiomyosarcoma	Metastatic (Intestine Large, Colon)
[Leiomyosarcoma TGLS = 10-22]			
* Pancreas		Leiomyosarcoma	Metastatic (Intestine Large, Colon)
[Leiomyosarcoma TGLS = 7-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 16-1]			
* Prostate		Inflammation	Suppurative, Minimal
[Inflammation TGLS = 5-7-2]			
* Seminal Vesicle		Leiomyosarcoma	Metastatic (Intestine Large, Colon)
[Leiomyosarcoma TGLS = 6-7]			
Skeletal Muscle		Leiomyosarcoma	Metastatic (Intestine Large, Colon)
[Leiomyosarcoma TGLS = 11-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Leiomyosarcoma	Metastatic (Intestine Large, Colon)
[Leiomyosarcoma TGLS = 8-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus			
Note: THYMUS IS PRESENT ON SLIDE 3-1.			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59788

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Atrophy	Moderate
		Hydrocephalus	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Fibrosis	Moderate
		Inflammation	Subacute, Mild
		Necrosis	Focal, Minimal
[Fibrosis TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 831
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62147

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	* Mammary Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	Multiple
Note: PHEOCHROM BGN ALSO PRESENT ON SLIDE 10.			
[Pheochromocytoma Benign TGLS = 5-21]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 6-5]			
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 11-22]			
[Pigmentation TGLS = 11-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 831
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62147

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
[Adenoma TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign;Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 765
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 11-1-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Hepatocellular Adenoma TGLS = 8-22]			
[Hyperplasia TGLS = 7-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 9-2]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 765
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61381

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-8]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate
* Pancreas		Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 12-1]			
[Leukemia Mononuclear TGLS = 12-1]			
* Preputial Gland		Cyst	Moderate
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-21]			
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy;Liver Hepatocellular Adenoma;Lung Alveolar/Bronchiolar Adenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
Peripheral Nerve	* Seminal Vesicle	* Skin	Spinal Cord
* Thyroid Gland	* Trachea		

MISSING

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-5-1]			
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 15-5]			
[Nephropathy TGLS = 15-5]			
[Pigmentation TGLS = 15-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-6]			
[Pigmentation TGLS = 11-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61031

ORGAN AND ACCOUNTABLE SITE STATUS

	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 19-26]			
[Leukemia Mononuclear TGLS = 13-3-1]			
[Leukemia Mononuclear TGLS = 8-7-3]			
[Leukemia Mononuclear TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 17-24]			
[Leukemia Mononuclear TGLS = 18-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 7-22]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Intermed	Cyst	Moderate
		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61031

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
Tongue	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 16-23]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* 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		Degeneration	Fatty, Minimal
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
Lymph Node	Renal	Hemorrhage	Moderate
	Deep Cervical	Hyperplasia	Lymphoid, Moderate
	Renal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-23]			
[Hyperplasia TGLS = 8-22]			
[Pigmentation TGLS = 6-23]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
[Ectasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Prostate		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59789

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 5-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 7-21]			
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Marked
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Degeneration TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Nose		Foreign Body	
* Prostate		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61032

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 8-4-1]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Colon	* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61033

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 10-24]			
[Leukemia Mononuclear TGLS = 11-25]			
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 3-7-3]			
[Pigmentation TGLS = 4-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-23]			
* Mammary Gland		Dilatation	Marked
[Dilatation TGLS = 1-21]			
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 12-1]			
* Prostate		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6-1]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 9-3]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Thyroid Gland C Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6,6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59790

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 7-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59791

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 7-21]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Prostate		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59791

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 7-22]			
[Pigmentation TGLS = 7-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61034

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-21]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60173

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Marked
[Thrombosis TGLS = 7-5]			
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 10-2,10-2-1]			
[Infiltration Cellular TGLS = 10-2,10-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60173

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 9-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

Animal Note: THE LYMPH NODE ON SLIDE 5 APPEARS TO BE PANCREATIC AND THE ONE ON SLIDE 8 IS MAN DIBULAR.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61560

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Marked
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-5]			
[Nephropathy TGLS = 8-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Marked
[Hepatodiaphragmatic Nodule TGLS = 17-26]			
[Leukemia Mononuclear TGLS = 18-6,16-25]			
[Thrombosis TGLS = 15-24]			
* Lung		Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61560

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 14-2]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
	Renal	Pigmentation	Marked
[Hemorrhage TGLS = 13-3-1]			
[Leukemia Mononuclear TGLS = 13-3-1]			
[Leukemia Mononuclear TGLS = 7-7]			
[Leukemia Mononuclear TGLS = 12-23]			
[Pigmentation TGLS = 12-23]			
[Pigmentation TGLS = 13-3-1]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 11-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 6-22]			
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-8-1]			
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-21]			
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 19-27]			
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61560

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Preputial Gland Carcinoma;Skin Trichoepithelioma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60095

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	* 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

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Inflammation	Subacute, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60095

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 7-2]			
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61035

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
[Dilatation TGLS = 1-8]			
[Galactocele TGLS = 2-21]			
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 9-1-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Interstit Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 808
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62148

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	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	Multiple
Note: PHEOCHROM BGN ALSO PRESENT ON SLIDE 10.			
[Pheochromocytoma Benign TGLS = 4-22]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-28]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Marked
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 5-5]			
[Nephropathy TGLS = 5-5]			
[Pigmentation TGLS = 5-5]			
* Liver		Degeneration	Cystic, Marked
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Degeneration TGLS = 8-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 808
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62148

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-6,7-23]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Hyperplasia TGLS = 13-2-1]			
[Leukemia Mononuclear TGLS = 14-2]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: MEDIASTINAL LYMPH NODE ALSO PRESENT ON SLIDE 3.			
[Leukemia Mononuclear TGLS = 12-27]			
[Leukemia Mononuclear TGLS = 11-26]			
[Leukemia Mononuclear TGLS = 15-3-1]			
[Leukemia Mononuclear TGLS = 9-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-21]			
* Stomach, Forestomach		Edema	Mild
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 808
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62148

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]	
* Thymus	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 16-3]	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Myelofibrosis	Marked
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 8-5]			
* Kidney		Developmental Malformation	
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked

Note: TGL 5-5-1 CONSIDERED TO BE DEVELOPMENTAL MALFORMATION (TUBULES RESEMBLING THOSE OF EPIDIDYMIS AND DUCTUS DEFERENS); MORPHOLOGY NOT AVAILABLE ON TDMS.

[Developmental Malformation TGLS = 5-5-1]
[Nephropathy TGLS = 4-5]

* Liver	Bile Duct	Hyperplasia	Moderate
	Kupffer Cell	Hyperplasia	Moderate
	Centrilobular	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Moderate
[Hyperplasia TGLS = 6-6]			
[Hyperplasia TGLS = 6-6]			
[Necrosis TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Subacute, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62149

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 9-2]			
[Inflammation TGLS = 9-2]			
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 10-3-1]			
* Mammary Gland		Galactocele	Moderate
* Nose	Goblet Cell	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 11-3]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Suppurative, Minimal
[Cyst TGLS = 1-8-1]			
* Spleen	Red Pulp	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52967

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

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Minimal
* Lung	Inflammation	Subacute, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52968

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

MISSING

* Adrenal Medulla

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
* Lung		Inflammation	Subacute, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 2-3]			
[Hyperplasia TGLS = 2-3]			
* Prostate		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Cardiomyopathy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52970

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	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Stomach, Glandular

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Subacute, Minimal
* Testes	Seminif Tub	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52971

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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52972

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	* 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	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52973

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Intestine Small, Ileum	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-21]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52974

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52975

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52976

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Lymph Node, Mesenteric	Hemorrhage	Minimal
* Prostate	Inflammation	Suppurative, Minimal
* Stomach, Forestomach	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61373

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61242

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
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 7-21]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 16-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Metaplasia	Osseous, Moderate
[Metaplasia TGLS = 12-25]			
* Kidney	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Marked
[Leukemia Mononuclear TGLS = 10-6]			
[Necrosis TGLS = 9-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61242

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 14-2,14-2-1]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 15-26]			
[Leukemia Mononuclear TGLS = 13-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 11-24]			
[Leukemia Mononuclear TGLS = 11-24]			
* Mammary Gland		Galactocele	Mild
[Galactocele TGLS = 1-8]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 17-1-1]			
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Marked
[Inflammation TGLS = 5-7-2]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61242

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Mammary Gland	* Skin

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
Note: NECROSIS IN LYM NODE MAND ASSOC. WITH LEUKEMIA; NOT CODED.			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61155

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 3-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-7]		
* Thymus		Leukemia Mononuclear
* Urinary Bladder		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
* Urinary Bladder		Papilloma	
[Papilloma TGLS = 2-8-1]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Urinary Bladder Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 806
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Salivary Glands	* Seminal Vesicle	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 14-26]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	Moderate
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Nephropathy TGLS = 7-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Minimal
[Hepatodiaphragmatic Nodule TGLS = 8-24]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 11-2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 806
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62133

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Mild
Note: LESION ON SLIDE 22 IS MAMMARY CYST CONTAINING OLD HEMORRHAGE. MAMMARY HYPERPLASIA ALSO PRESENT ON SLIDE 8.			
[Hyperplasia TGLS = 3-22]			
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Leukemia Mononuclear	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 13-25]			
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 10-3]			
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Keratoacanthoma;Thyroid Gland Follicular Cel Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 761
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61374

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 7-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLS = 6-1]			
Pleura		Mesothelioma Malignant	
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Suppurative, Minimal
Skeletal Muscle		Mesothelioma Malignant	Metastatic (Peritoneum)
[Mesothelioma Malignant TGLS = 4-21,5-22]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 761
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61374

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Peritoneum Mesothelioma Malignant

Animal Note: METASTATIC MESOTHELIO MAL PRESENT ON PLEURAL SURFACE OF LUNG ON SLIDE 2 AND IN T HE MEDIASTINUM ON SLIDES 3 AND 3-1.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61243

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1O-2,10-2-1,11-2]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 13-3-1]			
[Leukemia Mononuclear TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 12-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61243

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Cyst	Mild
	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 6-22]			
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-21]			
[Leukemia Mononuclear TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59792

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Edema	Mild
* Testes	Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin	Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 792
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Blood Vessel		Hypertrophy	Moderate
		Inflammation	Subacute, Moderate
[Hypertrophy TGLS = 7-24]			
[Inflammation TGLS = 7-24]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Marked
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 6-23]			
[Hyperplasia TGLS = 6-23]			
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 792
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61647

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21] * Testes [Adenoma TGLS = 2-7,3-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60170

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Pigmentation	Moderate
[Pigmentation TGLS = 3-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-5]			
* Preputial Gland		Adenoma	
* Prostate		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60170

ORGAN AND ACCOUNTABLE SITE STATUS

Zymbal's Gland [Carcinoma TGLS = 6-23]	Carcinoma

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-60083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Salivary Glands
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-5]			
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 8-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-2,15-2-1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-60083

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 5-22]			
[Necrosis TGLS = 5-22]			
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach		Hyperplasia	Mild
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]			
* Thyroid Gland		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60084

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	* 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	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Ectasia	Moderate
* Preputial Gland		Adenoma	
		Carcinoma	
[Adenoma TGLS = 2-22]			
[Carcinoma TGLS = 1-21]			
* Prostate		Inflammation	Suppurative, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Adenoma;Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 777
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61558

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	* 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, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 5-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas		Atrophy	Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 845
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 8-21]			
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
		Mineralization	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Angiectasis	Mild
		Eosinophilic Focus	Moderate
	Kupffer Cell	Pigmentation	Moderate
[Angiectasis TGLS = 6-6]			
[Pigmentation TGLS = 6-6]			
* Lung		Mineralization	Moderate
Lymph Node	Mediastinal	Pigmentation	Moderate
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 845
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62134

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 7-3]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	Follicle	Cyst	Moderate
	C Cell	Hyperplasia	Moderate

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59793

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
[Leukemia Mononuclear TGLS = 2-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 815
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 13-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Hyperplasia	Focal, Moderate
	Transit Epithe	Hyperplasia	Moderate
		Mineralization	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 9-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Focal, Marked
[Necrosis TGLS = 10-22]			
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
	Renal	Pigmentation	Moderate
[Hyperplasia TGLS = 11-23]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Marked
[Dilatation TGLS = 1-8,3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 815
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62135

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 12-3]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1]			
* Prostate		Inflammation	Suppurative, Marked
[Inflammation TGLS = 6-7-2,7-7-2]			
* Sem Ves			
Note: SEM VES IS EDEMATOUS (TGL 5-7); MORPHOLOGY NOT AVAILABLE.			
* Stomach, Glandular		Mineralization	Marked
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-59794

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

OBSERVATIONS

* Brain		Atrophy	Moderate
		Hemorrhage	Moderate
[Atrophy TGLS = 7-1-1]			
[Hemorrhage TGLS = 7-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLS = 5-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,8-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-59794

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 464
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-59795

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	* 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		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver
* Mammary Gland	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 4-5]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Hemorrhage	Moderate
	Renal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-21]			
[Pigmentation TGLS = 6-21]			
* Lymph Node, Mandibular		Ectasia	Mild
* Nose	Goblet Cell	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 9-3]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62136

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-7-2]			
* Skin		Inflammation	Chronic, Moderate
[Inflammation TGLS = 8-22]			
* Stomach, Forestomach		Hyperplasia	Moderate
[Hyperplasia TGLS = 11-4-1]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Tongue	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 12-23]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Moderate
* Intestine Large, Colon		Edema	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Nephropathy TGLS = 8-5]			
* Liver		Angiectasis	Marked
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 7-22]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61559

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Preputial Gland		Hyperplasia	Moderate
* Prostate		Inflammation	Suppurative, Moderate
		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Necrosis	Marked
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 5-6]			
[Necrosis TGLS = 9-6-1]			
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 795
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* 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	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 3-21]			
[Hyperplasia TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 795
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61648

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 4-22]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 11-24]			

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Mammary Gland Fibroadenoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60085

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	* 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	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Lung		Squamous Cell Carcinoma	Metastatic (Oral Mucosa)
[Squamous Cell Carcinoma TGLS = 4-2-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 6-23]			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 3-22]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 5-8-1]			
* Prostate	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Oral Mucosa Squamous Cell Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 766
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Nose	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 766
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61375

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 10-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62137

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
		Thrombosis	Moderate
[Thrombosis TGLS = 10-5]			
* Kidney		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Nephropathy	Marked
[Nephropathy TGLS = 6-5]			
* Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Dilatation	Mild
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62137

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 11-3]			
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Minimal
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62138

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 10-2, 10-2-1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 8-5]			
* Mammary Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62138

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Mild
[Adenoma TGLS = 1-21]			
[Hyperplasia TGLS = 3-8]			
* Pituitary Gland	Pars Intermed	Angiectasis	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-22]			
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60086

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-2,12-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60086

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 10-21]			
[Leukemia Mononuclear TGLS = 11-3-1]			
[Leukemia Mononuclear TGLS = 5-7-3]			
[Pigmentation TGLS = 5-7-3]			
[Pigmentation TGLS = 11-3-1]			
[Pigmentation TGLS = 10-21]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
		Pigmentation	Mild
[Ectasia TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
[Pigmentation TGLS = 2-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 744
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Blood Vessel		Thrombosis	Moderate
Note: THROMBOSIS IS ON SLIDE 7 ADJACENT TO THE PANCREAS.			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 10-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 5-21]			
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Nephropathy TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 744
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61244

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1-1]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Ulcer	Minimal
* Stomach, Glandular		Erosion	Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Islets;Pancreatic Adenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Carcinoma	
[Carcinoma TGLS = 7-22]			
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61245

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Necrosis	Mild
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 9-4-1]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 10-4-2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large;Rectum Carcinoma;Stomach;Forestomach Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62362

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-5,4-5]			
* Liver		Basophilic Focus	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 5-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Ectopic Parathyroid Gland	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62362

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 578
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Epididymis		Atypia Cellular	Moderate
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-5]			
* Pancreas		Atrophy	Mild
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
[Edema TGLS = 6-21]			
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59797

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6,10-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 5-7-3]			
[Leukemia Mononuclear TGLS = 12-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60087

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-21]			
[Leukemia Mononuclear TGLS = 11-3-1]			
[Pigmentation TGLS = 11-3-1]			
[Pigmentation TGLS = 12-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Metaplasia	Squamous, Minimal
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61156

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 7-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 6-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61156

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Minimal
[Leukemia Mononuclear TGLS = 3-21,5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 501
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61157

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

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 6-22,6-22-1]			

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61158

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Carcinoma	Multiple
[Carcinoma TGLS = 4-8-1,5-8-1]			
* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
[Cyst Epithelial Inclusion TGLS = 6-22]			
[Fibroma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Adenoma	
		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Cyst TGLS = 3-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Angiectasis	Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 6-3]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 2-21]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61649

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 408
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59170

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

OBSERVATIONS

* Brain		Gliosis	Marked
		Hydrocephalus	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Moderate
		Ulcer	Mild
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59799

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, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Ulcer	Moderate
* Kidney		Nephropathy	Mild
* Liver		Fibrosis	Moderate
[Fibrosis TGLS = 3-22]			
* Lymph Node, Mandibular		Fibrosarcoma	Metastatic (Skin)
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Prostate		Inflammation	Suppurative, Mild
* Salivary Glands		Fibrosarcoma	Metastatic (Skin)
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61159

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrous Osteodystrophy	Mild
	Femur	Osteopetrosis	Mild
* Epididymis		Atypia Cellular	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Moderate
		Inflammation	Suppurative, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 8-5]			
* Liver		Angiectasis	Mild
		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
[Degeneration TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Pancreas	Acinus	Adenoma	
		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62139

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-23]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Inflammation	Suppurative, Mild
* Skin		Hyperkeratosis	Moderate
	Epidermis	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Keratoacanthoma	
[Hyperkeratosis TGLS = 1-21]			
[Hyperplasia TGLS = 1-21]			
[Inflammation TGLS = 1-21]			
[Keratoacanthoma TGLS = 2-22]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Pancreas Acinus Adenoma;Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	Mild
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Hyperplasia	Moderate
* Prostate		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60088

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

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 3-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61246

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
[Thrombosis TGLS = 9-22]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-5]			
[Pigmentation TGLS = 6-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 7-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61246

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-1-1,15-1,15-1-1]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 11-2,11-2-1]			
[Leukemia Mononuclear TGLS = 11-2,11-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 12-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61247

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-23]			
[Pigmentation TGLS = 12-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 13-24]			
* Pancreas		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
[Necrosis TGLS = 6-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Oral Mucosa Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61376

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Hemorrhage	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Leukemia Mononuclear TGLS = 3-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61376

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
Tooth		Odontoma	
[Odontoma TGLS = 4-9,4-9-1,4-21]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Tooth Odontoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Intestine Large, Cecum		Edema	Mild
* Intestine Large, Rectum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60089

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-3,6-22]			
[Pigmentation TGLS = 6-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6-1]			
* Stomach, Forestomach		Edema	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
Note: THYMUS IS ON SLIDE 22.			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61377

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2,6-21]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61377

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Mild
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Moderate
* Pancreas		Leukemia Mononuclear	
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Moderate
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Ulcer	Marked
[Ulcer TGLS = 9-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Ectopic Parathyroid Gland	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 552
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	Ear
* Epididymis	* 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	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-1]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 5-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Pancreas		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 552
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59801

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60090

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

OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Mild
		Osteosarcoma	Metastatic (Mesentery)
[Osteosarcoma TGLS = 5-5]			
* Liver		Osteosarcoma	Metastatic (Mesentery)
	Kupffer Cell	Pigmentation	Mild
[Osteosarcoma TGLS = 7-23,8-24]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Osteosarcoma	Metastatic (Mesentery)
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 10-3]			
[Osteosarcoma TGLS = 10-3]			
[Pigmentation TGLS = 10-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Osteosarcoma	
[Osteosarcoma TGLS = 9-25]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
Skeletal Muscle		Osteosarcoma	Metastatic (Mesentery)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60090

ORGAN AND ACCOUNTABLE SITE STATUS

[Osteosarcoma TGLS = 6-22]			
* Spleen		Osteosarcoma	Metastatic (Mesentery)
		Pigmentation	Hemosiderin, Mild
[Osteosarcoma TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Mesentery Osteosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60171

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

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
Eye		Carcinoma	Metastatic (Salivary Glands)
[Carcinoma TGLS = 1-21]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Carcinoma	Metastatic (Salivary Glands)
		Infiltration Cellular	Histiocyte, Minimal
Note: METASTATIC CARCINOMA FROM SALIVARY GLAND ALSO ON SLIDE 2.			
[Carcinoma TGLS = 8-2-1]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 7-3-1]			
[Hyperplasia TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Ectasia TGLS = 2-8-2]			
[Hemorrhage TGLS = 2-8-2]			
[Hyperplasia TGLS = 2-8-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60171

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Salivary Glands		Carcinoma	
[Carcinoma TGLS = 3-8-2,9-9-1,9-23]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Salivary Glands Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 12-24]			
[Leukemia Mononuclear TGLS = 5-6,6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 10-3-1]			
[Pigmentation TGLS = 9-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-21]			
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61024

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 8-22]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Edema	Mild
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 493
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59802

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 13-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 493
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59802

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7,4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Epididymis	* Testes

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-3-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 4-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Hemorrhagic, Marked
[Cyst TGLS = 3-1]			
* Prostate		Inflammation	Suppurative, Mild
* Skin		Hyperkeratosis	Moderate
		Ulcer	Moderate
[Hyperkeratosis TGLS = 2-21]			
[Ulcer TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61160

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61161

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
* 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		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 5-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
		Sarcoma	
[Sarcoma TGLS = 4-21]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 2-7,3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61161

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Adenoma;Spleen Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61248

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate
* Pituitary Gland	Pars Distalis	Carcinoma	
	Pars Distalis	Cyst	Moderate
[Carcinoma TGLS = 3-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61248

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7,1-7-3]

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 473
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59803

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	* 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	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Hemorrhage	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 473
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59803

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 11-3-1]			
[Leukemia Mononuclear TGLS = 6-7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61162

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 13-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
Note: AREA OF FIBROSIS ASSOCIATED WITH INFLAMMATION IN PROSTATE; NOT CODED.			
[Inflammation TGLS = 5-7-2]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52977

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	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Lung	Inflammation	Subacute, Minimal
* Thymus	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52978

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	* 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

* Kidney		Nephropathy	Minimal
Lymph Node	Renal	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52979

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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Pituitary Gland			
OBSERVATIONS			
* Lung		Inflammation	Subacute, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52980

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	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Lung		Inflammation	Subacute, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52981

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Thymus	Hemorrhage	Minimal
[Hemorrhage TGLS = 2-3]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52982

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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Lung		Inflammation	Subacute, Minimal
* Pituitary Gland	Pars Intermed	Cyst	
* Spleen		Pigmentation	Hemosiderin, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52983

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	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Lung		Inflammation	Subacute, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Thymus		Hemorrhage	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52984

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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Lung	Inflammation	Subacute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Subacute, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 1-2]			
[Inflammation TGLS = 1-2]			
Lymph Node	Renal	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Cardiomyopathy	Moderate
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61233

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 5-22]			
[Leukemia Mononuclear TGLS = 6-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61233

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Cyst	Moderate
		Nephropathy	Moderate
[Cyst TGLS = 4-5]			
* Liver		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
	Acinus	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 839
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	Spinal Cord
* Thymus	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Angiectasis	Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
Note: No correlating lesions for TGLs 8-26,8-26.1.			
[Leukemia Mononuclear TGLS = 6-25]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 839
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62120

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-24]			
* Nose	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 4-23]			
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 10-3]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Thyroid Gland Follicular Cel Carcinoma

Animal Note: TISSUE ON SLIDE 21 CONSIDERED NORMAL SKELETAL MUSCLE AND MESENTERIC FAT.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Focal, Moderate
* Kidney		Inflammation	Suppurative, Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Minimal
		Clear Cell Focus	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Nose	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate
* Pancreas		Atrophy	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62351

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adren Cortex			
Note: CYST IN ADRENAL CORTEX (TGL 2-22); MORPHOLOGY NOT AVAILABLE.			
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Minimal
[Thrombosis TGLS = 7-24]			
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 8-3-1]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Mild
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 4-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62250

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: 216	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-10]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Edema	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 7-3]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-22]			
* Stomach, Forestomach		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62352

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60065

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
Eye		Atrophy	Marked
[Atrophy TGLS = 1-21]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Leukemia Mononuclear TGLS = 9-6,10-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-8]			
* Nose	Mucosa	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 4-8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60065

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Blood Vessel		Hypertrophy	Moderate
Note: HYPERTROPHY IS ON SLIDE 7.			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Clear Cell Focus	Minimal
		Eosinophilic Focus	Moderate
[Eosinophilic Focus TGLS = 6-24]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 4-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
* Liver		Angiectasis	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Suppurative, Moderate
* Skin	Subcut Tiss	Fibroma	
	Epidermis	Hyperplasia	Mild
[Fibroma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-21]			
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Atrophy	Moderate
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Atrophy TGLS = 10-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-2,15-2-1]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61234

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-22]			
[Leukemia Mononuclear TGLS = 19-27]			
[Leukemia Mononuclear TGLS = 18-26]			
[Leukemia Mononuclear TGLS = 17-25]			
[Leukemia Mononuclear TGLS = 16-24]			
[Leukemia Mononuclear TGLS = 9-7-3]			
[Leukemia Mononuclear TGLS = 4-8-2,4-29]			
[Leukemia Mononuclear TGLS = 14-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-23]			
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-28]			
* Nose		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7]			
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 20-1]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61234

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thymus		Leukemia Mononuclear	
Tongue	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 21-30]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 11-5]			
* Liver		Angiectasis	Marked
		Degeneration	Cystic, Marked
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 17-28]			
[Degeneration TGLS = 17-28]			
[Leukemia Mononuclear TGLS = 5-24]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62252

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 14-26]			
[Leukemia Mononuclear TGLS = 9-7]			
[Leukemia Mononuclear TGLS = 15-27]			
[Pigmentation TGLS = 14-26]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Prostate	Epithelium	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-22]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 13-25]			
[Leukemia Mononuclear TGLS = 4-23]			
* Stomach, Forestomach		Edema	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 12-7,16-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 806
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Mild
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Moderate
* Kidney	Renal Tubule	Adenoma	
		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-5]			
[Nephropathy TGLS = 6-5]			
[Pigmentation TGLS = 6-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 806
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62121

ORGAN AND ACCOUNTABLE SITE STATUS

	Kupffer Cell	Pigmentation	Mild
[Hepatodiaphragmatic Nodule TGLS = 8-23]			
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Renal	Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 10-24]			
[Leukemia Mononuclear TGLS = 11-3-1]			
[Pigmentation TGLS = 10-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60066

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-3-1]			
[Pigmentation TGLS = 11-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 10-23]			
[Leukemia Mononuclear TGLS = 10-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60066

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 6-22]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Mild
Peritoneum		Mesothelioma Malignant	
Note: MESOTHELIO MAL ALSO ON SLIDES 7 AND 7-1.			
[Mesothelioma Malignant TGLS = 5-21]			
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 6-5]			
* Mammary Gland		Galactocele	Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland		Leukemia Mononuclear	
* Skin		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 1-21]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61140

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-7]		

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Hyperkeratosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 5-7]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 6-5]			
* Liver		Degeneration	Cystic, Mild
		Mixed Cell Focus	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21,2-22]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Cyst	Moderate
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62253

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
Note: A FEW CHOLESTEROL CLEFTS IN AREA OF FATTY DEGENERATION.			
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-5]			
[Nephropathy TGLS = 9-5]			
[Pigmentation TGLS = 9-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61235

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-21]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 7-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 12-23]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-7-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61236

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-23]			
[Pigmentation TGLS = 11-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6-1]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60164

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

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
[Eosinophilic Focus TGLS = 8-25]			
[Hepatodiaphragmatic Nodule TGLS = 7-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Mesentery		Accessory Spleen	
	Fat	Necrosis	Moderate
[Accessory Spleen TGLS = 5-23]			
[Necrosis TGLS = 2-22]			
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 520
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59804

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-5]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 767
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adren Cortex			
Note: No correlating lesion for TGL 7-10.			
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Note: A PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 8-23]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 767
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61371

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21]			
[Galactocele TGLS = 4-22]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Stomach, Forestomach		Edema	Mild
		Hyperplasia	Mild
		Ulcer	Moderate
[Hyperplasia TGLS = 11-4]			
[Ulcer TGLS = 11-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Blood Vessel		Hypertrophy	Mild
Note: BLOOD VESSEL HYPERTROPHY IS ON SLIDE 7 ADJACENT TO PANCREAS.			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Inflammation TGLS = 7-2]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild
[Hyperplasia TGLS = 6-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61237

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]		
Zymbal's Gland		Carcinoma
[Carcinoma TGLS = 8-21,8-21-1]		
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Blood Vessel		Hypertrophy	Mild
Note: HYPERTROPHY IS ON SLIDE 7.			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
	Acinus	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-5]			
[Nephropathy TGLS = 6-5]			
[Pigmentation TGLS = 6-5]			
* Liver		Angiectasis	Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 11-2-1]			
Lymph Node	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 8-23]			
[Pigmentation TGLS = 8-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61556

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Ectasia	Marked
		Leukemia Mononuclear	
[Ectasia TGLS = 10-5]			
[Leukemia Mononuclear TGLS = 10-5]			
* Mammary Gland		Dilatation	Mild
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Preputial Gland		Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-21]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Note: SPLENIC FIBROSIS IS ON SLIDE 22.			
[Leukemia Mononuclear TGLS = 4-22,5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 12-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60067

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	* 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	Minimal
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 3-22]			
* Nose	Mucosa	Hyperplasia	Minimal
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60068

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 15-4]			
* Kidney		Cyst	Moderate
		Nephropathy	Marked
[Cyst TGLS = 11-22]			
[Nephropathy TGLS = 10-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]			
Lymph Node	Renal	Hemorrhage	Moderate
	Renal	Pigmentation	Moderate
[Hemorrhage TGLS = 16-25]			
[Pigmentation TGLS = 16-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
[Leukemia Mononuclear TGLS = 2-8]			
[Pigmentation TGLS = 2-8]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60068

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 13-23]			
[Leukemia Mononuclear TGLS = 13-23]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 14-24]			
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 17-3]			
* Prostate		Inflammation	Suppurative, Minimal
Note: MARKED CORPORA AMYLACEA; MORPHOLOGY NOT AVAILABLE.			
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-21]			
[Leukemia Mononuclear TGLS = 8-6]			
* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Mild
		Ulcer	Marked
[Ulcer TGLS = 18-4-1]			
* Stomach, Glandular		Edema	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61646

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, Ileum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Adenoma	
		Degeneration	Fatty, Minimal
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-4]			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-4]			
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Cyst TGLS = 8-22]			
[Nephropathy TGLS = 3-5,4-5]			
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61646

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 7-4]			
[Ulcer TGLS = 7-4]			
* Stomach, Glandular		Edema	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 807
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Hepatocellular Carcinoma TGLS = 6-21]			
[Leukemia Mononuclear TGLS = 5-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 807
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62122

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60165

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
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 5-3-1]			
[Pigmentation TGLS = 5-3-1]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 6-3]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLS = 4-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60165

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-21]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLS = 6-24]			
* Stomach, Glandular		Edema	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Zymbal's Gland		Adenoma	
[Adenoma TGLS = 5-23]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Skin Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	Multiple
* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Nephropathy	Marked
Note: KIDNEY CYST ALSO ON SLIDE 5.			
[Cyst TGLS = 6-24]			
[Nephropathy TGLS = 7-5]			
* Liver		Clear Cell Focus	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62254

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLS = 9-1-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-7-2]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Urinary Bladder		Papilloma	
[Papilloma TGLS = 2-22]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 423
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-59171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Hemorrhage	Mild
[Hemorrhage TGLS = 7-1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Erosion	Moderate

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61238

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	* Lung	* Lymph Node, Mesenteric	* 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		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Hepatocellular Adenoma TGLS = 10-21]			
[Leukemia Mononuclear TGLS = 9-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61238

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Marked
[Cyst TGLS = 5-22]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
[Necrosis TGLS = 10-26]			
Lymph Node	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild

Note: NUMEROUS FUNGAL ORGANISMS IN NASAL CAVITY; MORPHOLOGY NOT AVAILABLE.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60166

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Mild
Peritoneum		Mesothelioma Malignant	
Note: MESOTHELIO MAL ALSO PRESENT ON SLIDES 4, 6, 7, 7-1, 7-2, 8, 10, AND 26.			
[Mesothelioma Malignant TGLS = 3-21,7-24,8-25]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Edema	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Mild
* Lymph Node, Mandibular		Carcinoma	Metastatic (Zymbal'S Gland)
		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
[Carcinoma TGLS = 1-8]			
[Ectasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 3-21]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60069

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60069

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 12-3-1]			
[Leukemia Mononuclear TGLS = 6-7]			
[Leukemia Mononuclear TGLS = 1-21]			
[Leukemia Mononuclear TGLS = 11-24]			
[Leukemia Mononuclear TGLS = 13-25]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 10-23]			
[Leukemia Mononuclear TGLS = 8-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Minimal
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61142

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 10-2]			
[Leukemia Mononuclear TGLS = 10-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3-1]			
[Leukemia Mononuclear TGLS = 5-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61142

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5-1]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Moderate
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 8-22]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Thyroid Gland C Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-22]			
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver		Basophilic Focus	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 2-21]			
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 5-3]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62355

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Carcinoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62356

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Basophilic Focus	Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60167

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

OBSERVATIONS

* Epididymis		Granuloma Sperm	Moderate
* Intestine Large, Colon		Edema	Moderate
* Intestine Large, Rectum		Edema	Marked
[Edema TGLS = 6-22]			
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Hepatodiaphragmatic Nodule	
[Angiectasis TGLS = 7-6]			
[Hepatodiaphragmatic Nodule TGLS = 11-23]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 8-3-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60167

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 12-24]			

PRIMARY CAUSE OF DEATH	-	
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach	Squamous Cell Papilloma

Animal Note: ALL SECTIONS OF THE SMALL AND LARGE INTESTINE APPEAR DILATED; MORPHOLOGY NOT AVA ILABLE ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-22]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	Minimal
Note: CLEAR CELL FOCI ARE ON SLIDE 6.			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO ADENOMAS PRESENT IN PARS DISTALIS.			
[Adenoma TGLS = 6-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61014

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]	
Zymbal's Gland	Carcinoma
[Carcinoma TGLS = 5-24,5-24-1]	

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 766
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61372

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 5-5]			
* Liver		Basophilic Focus	Moderate
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Fibroma TGLS = 1-21]			
[Keratoacanthoma TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Marked
[Hyperplasia TGLS = 6-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 766
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61372

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma
CONTRIBUTORY CAUSE OF DEATH	- Skin Keratoacanthoma;Stomach;Forestomach Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60070

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
[Hemorrhage TGLS = 4-10]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Fibrosis	Moderate
	Kupffer Cell	Pigmentation	Marked
[Fibrosis TGLS = 5-23]			
[Pigmentation TGLS = 5-23]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-5]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Cyst	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8-1]			
[Hyperplasia TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-21]			
* Spleen		Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60070

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 3-22]			
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Sarcoma		
CONTRIBUTORY CAUSE OF DEATH	- Skin Trichoepithelioma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Nose	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 6-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60071

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lung	* Nose	* Pancreas	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Degeneration	Fatty, Minimal
* Blood Vessel		Hypertrophy	Mild
* Epididymis		Atypia Cellular	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Minimal
		Degeneration	Cystic, Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	Marked
[Basophilic Focus TGLS = 7-22]			
[Degeneration TGLS = 7-22]			
[Mixed Cell Focus TGLS = 7-22]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62255

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemangioma	
		Leukemia Mononuclear	
[Ectasia TGLS = 8-5]			
[Hemangioma TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 8-5,9-23]			
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
[Atrophy TGLS = 4-7]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 11-24]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* 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	Minimal
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Inflammation	Suppurative, Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
[Inflammation TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver		Mesothelioma Malignant	Metastatic (Peritoneum)
[Mesothelioma Malignant TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Marked
[Hyperplasia TGLS = 10-3-1]			
[Pigmentation TGLS = 10-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61239

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 6-22]			
Peritoneum		Mesothelioma Malignant	
Note: MESOTHELIO MAL IS ALSO PRESENT ON SLIDES 7, 7-2, AND 22.			
[Mesothelioma Malignant TGLS = 3-7-1,5-21,8-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Peritoneum Mesothelioma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 508
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59807

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-21]			
Lymph Node	Mediastinal	Congestion	Moderate
[Congestion TGLS = 5-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
[Hemorrhage TGLS = 1-8]			
[Pigmentation TGLS = 1-8]			
* Skin		Hemorrhage	Marked
	Subcut Tiss	Thrombosis	Marked
[Hemorrhage TGLS = 6-22]			
[Thrombosis TGLS = 7-23]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59807

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61240

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
Note: BONE MARROW CONTAINS A LARGE FOCAL AREA ON NECROSIS; NOT CODED.			
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2,11-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 10-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61240

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-22]			
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Preputial Gland Carcinoma;Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 808
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 7-1-1]			
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Lung		Edema	Mild
[Edema TGLS = 5-2]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic, Mild
[Carcinoma TGLS = 1-21]			
* Prostate		Inflammation	Suppurative, Moderate
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Infiltration Cellular	Histiocyte, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Marked
[Cyst TGLS = 10-23]			
[Nephropathy TGLS = 6-5]			
* Liver			
Note: No correlating lesion for TGL 5-6.			
Note: No correlating lesion for TGL 5-6.			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Congestion	Minimal
	Renal	Ectasia	Moderate
	Renal	Hemorrhage	Moderate
	Pancreatic	Hyperplasia	Plasma Cell, Mild
	Renal	Pigmentation	Moderate
[Congestion TGLS = 8-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62124

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLS = 7-22]			
[Hemorrhage TGLS = 7-22]			
[Hyperplasia TGLS = 3-7-3]			
[Pigmentation TGLS = 7-22]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Stomach, Forestomach		Hyperplasia	Moderate
		Ulcer	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 9-3]			

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Thyroid Gland Follicular Cel Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 739
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-4]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-25]			
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Nephropathy	Marked
[Leukemia Mononuclear TGLS = 15-5]			
[Nephropathy TGLS = 7-5]			
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 11-3-1]			
[Leukemia Mononuclear TGLS = 6-7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 739
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61241

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-24,16-5]			
* Mammary Gland		Dilatation	Minimal
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 3-21]			
[Necrosis TGLS = 3-21]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Nuclear Alteration	Mild
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-22]			
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Ultimobranchial Cyst	Moderate

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-60072

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Nephropathy TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21]			
[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-60072

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]			
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 7-2-1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59808

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-7]

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 5-5,6-21]			
[Nephropathy TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 6-21]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 7-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61143

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Leukemia Mononuclear	
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[Cyst TGLS = 4-5]			
[Nephropathy TGLS = 3-5]			
* Liver		Angiectasis	Mild
		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
[Eosinophilic Focus TGLS = 6-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 7-2]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Parathyroid Gland		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62256

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Moderate
		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61144

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
* 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 Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 6-2]			
[Leukemia Mononuclear TGLS = 6-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61144

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-21]			
* Mammary Gland		Dilatation	Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Cyst TGLS = 4-21]			
[Nephropathy TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61015

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 - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61557

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 773
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61557

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-23]			
[Leukemia Mononuclear TGLS = 12-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 10-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Thymoma Malignant	
[Thymoma Malignant TGLS = 11-3]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Thymus Thymoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-59809

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

OBSERVATIONS

* Intestine Large, Rectum		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-4]			
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 2-5]			
* Liver	Centrilobular	Necrosis	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Intestine Large, Rectum Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52927

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52928

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

OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Subacute, Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52929

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
* 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

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Subacute, Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52930

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

OBSERVATIONS

* Lung	Inflammation	Subacute, Minimal
* Pancreas	Atrophy	Minimal
* Thymus	Hemorrhage	Minimal
[Hemorrhage TGLS = 1-3]		
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52931

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Intestine Large, Colon		Parasite Metazoan	
* Liver	Bile Duct	Hyperplasia	Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52932

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	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Subacute, Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52933

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

OBSERVATIONS

* Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52934

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	* 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
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Inflammation	Subacute, Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 1-2]			
[Inflammation TGLS = 1-2]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52935

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
* 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

* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52936

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	* 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	
* Kidney	Nephropathy	Minimal
* Lung	Inflammation	Subacute, Minimal
[Inflammation TGLS = 1-2]		
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 617
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hydrocephalus	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-1]			
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
Note: No correlating lesion for TGL 14-23.			
[Leukemia Mononuclear TGLS = 8-6,9-22]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 617
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60043

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7]			
[Leukemia Mononuclear TGLS = 10-3,10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-21]			
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-1]			
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 850
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Mammary Gland		Dilatation	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Glandular		Erosion	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 850
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62093

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 5-4-1]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-7]		
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 827
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Thrombosis	Marked
[Thrombosis TGLS = 11-5,12-5]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Marked
		Thrombosis	Moderate
[Hepatodiaphragmatic Nodule TGLS = 10-22]			
[Leukemia Mononuclear TGLS = 9-6]			
[Necrosis TGLS = 9-6]			
[Pigmentation TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 827
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62094

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: AREAS OF NECROSIS IN PANCREATIC LYMPH NODE; NOT CODED ON TDMS.			
[Leukemia Mononuclear TGLS = 13-3-1]			
[Leukemia Mononuclear TGLS = 5-7]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Marked
[Atrophy TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 16-1]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Necrosis	Mild
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Stomach, Glandular		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Tongue	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 15-24]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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 Cortex		Accessory Adrenal Cortical Nodule	Mild
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY NOT AVAILABLE.			
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Mild
* 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:** 831
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62095

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Mild
* Brain		Necrosis	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6,8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 9-23]			
[Pigmentation TGLS = 9-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 831
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62095

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8-1]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 10-22]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 5-6,5-21]			
[Necrosis TGLS = 6-21]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 11-4-1]			
* Stomach, Glandular		Erosion	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma;Stomach;Forestomach Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 91-60044

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	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Mineralization	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: MINERALIZED FOCI WITHIN LIVER SECTIONS; MAY BE ARTIFACT.			
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Edema	Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 91-60044

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 8-4,8-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61125

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Minimal
[Degeneration TGLS = 3-21]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 10-5]			
* Mammary Gland		Hyperplasia	Mild
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-6]			
* Stomach, Forestomach		Edema	Moderate
		Erosion	Mild
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61125

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 4-1,4-1-1]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Moderate
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1,5-1-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61010

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60153

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-1-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Necrosis TGLS = 6-5-1]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Pituitary Gland	Pars Intermed	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60153

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Erosion	Moderate
		Leukemia Mononuclear	
[Erosion TGLS = 11-4-1,11-22]			
[Leukemia Mononuclear TGLS = 11-4-1,11-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 9-3-1]			
[Leukemia Mononuclear TGLS = 10-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61225

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-7]			
[Pigmentation TGLS = 10-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Brain		Atrophy	Mild
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Eosinophilic Focus	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Eosinophilic Focus TGLS = 10-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 9-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-3-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62334

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Adenoma	
	Epithelium	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Schwann Cell	Hyperplasia	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Mild
* Prostate		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61126

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Angiectasis	Marked
		Leukemia Mononuclear	
[Angiectasis TGLS = 2-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Heart Schwann Cell Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-2]			
* Lymph Node, Mandibular		Ectasia	Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 6-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62335

ORGAN AND ACCOUNTABLE SITE STATUS

* 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: 294	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hemorrhage	Moderate
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 10-5-1]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Mild
	Bile Duct	Hyperplasia	Mild
[Eosinophilic Focus TGLS = 12-24]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Ectasia	Mild
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-23]			
* Nose		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62349

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 11-1]			
* Prostate		Inflammation	Suppurative, Mild
[Inflammation TGLS = 8-7-2]			
* Skin		Keratoacanthoma	
		Squamous Cell Papilloma	
[Keratoacanthoma TGLS = 2-22,2-22-1]			
[Squamous Cell Papilloma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Heart	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Large, Rectum		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 6-5]			
[Nephropathy TGLS = 5-5]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2,10-2-1]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-3-1]			
[Leukemia Mononuclear TGLS = 11-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60045

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-5]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
		Ulcer	Moderate
[Leukemia Mononuclear TGLS = 12-4,12-4-1]			
[Ulcer TGLS = 12-4-1]			
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Mild
[Leukemia Mononuclear TGLS = 13-4,13-4-1]			
[Ulcer TGLS = 13-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 837
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
		Necrosis	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-10]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Thrombosis	Marked
[Thrombosis TGLS = 7-5-1]			
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2-1,10-2-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 6-21]			
[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 837
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62096

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Nose		Foreign Body	
	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLS = 12-4-1]			
* Stomach, Glandular		Erosion	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 807
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62097

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
[Hyperplasia TGLS = 6-10]			
[Pheochromocytoma Benign TGLS = 6-10]			
* Epididymis		Atypia Cellular	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hemorrhage	Moderate
	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Mild
[Hemorrhage TGLS = 7-6]			
[Necrosis TGLS = 7-6]			
Lymph Node	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 12-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 11-5]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 807
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62097

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		

PRIMARY CAUSE OF DEATH	- Adrenal Medulla	Pheochromocytoma Benign
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla	Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 765
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10,10-23]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 9-23]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
	Kupffer Cell	Pigmentation	Moderate
Note: FOCAL NECROSIS IS ON SLIDE 24.			
[Leukemia Mononuclear TGLS = 11-6,12-24]			
[Pigmentation TGLS = 11-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 765
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61367

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-26]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
Note: SPLENIC NECROSIS IS ON SLIDE 22.			
[Leukemia Mononuclear TGLS = 7-6,8-22]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 7-5]			
* Liver		Angiectasis	Moderate
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Angiectasis TGLS = 9-22]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-24]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-23]			
[Leukemia Mononuclear TGLS = 10-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61127

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Pituitary Gland	Pars Intermed	Cyst	Moderate
		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6,4-21]			
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Angiectasis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-23]			
* Bone		Fibrous Osteodystrophy	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Basophilic Focus	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Skin		Hemangioma	
[Hemangioma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62336

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 6-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 7-25]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 9-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62098

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-21]			
* Spleen		Fibroma	
		Fibrosis	Marked
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Fibroma TGLS = 4-23]			
[Fibrosis TGLS = 3-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma;Spleen Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61368

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 5-5]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
[Pigmentation TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
Note: AREA OF NECROSIS ASSOC. WITH LEUKEMIA IN MANDIBULAR LYMPH NODE; NOT CODED.			
* Lymph Node, Mesenteric		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 757
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61368

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach		Inflammation	Subacute, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62246

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	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Kidney		Cyst	Moderate
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Cyst TGLS = 7-25]			
* Liver		Angiectasis	Moderate
		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-24]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 4-7-3]			
[Pigmentation TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62246

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 9-1]			
* Prostate		Inflammation	Suppurative, Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 762
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-61369

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-23]			
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Liver		Hemangiosarcoma	
	Bile Duct	Hyperplasia	Mild
	Kupffer Cell	Pigmentation	Mild
[Hemangiosarcoma TGLS = 5-22]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 762
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-61369

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hemangiosarcoma
[Hemangiosarcoma TGLS = 4-21]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-7]		
* Thyroid Gland	C Cell	Adenoma

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* 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			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Adenoma	
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 5-25]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-24]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
Mesentery		Accessory Spleen	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62247

ORGAN AND ACCOUNTABLE SITE STATUS

[Accessory Spleen TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 7-1-1]			
[Leukemia Mononuclear TGLS = 7-1-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 3-23]			
[Leukemia Mononuclear TGLS = 2-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7,9-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-10]			
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 8-5-1]			
* Kidney		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 9-4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 620
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60046

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 2-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61128

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-22]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-21,5-6]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62337

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62337

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 9-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-21,7-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 10-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7,3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 91-60047

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6,5-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-21,3-6]			
* Stomach, Glandular		Erosion	Moderate
		Leukemia Mononuclear	
[Erosion TGLS = 6-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 821
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-2]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 821
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62099

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Pigmentation	Moderate
Note: MODERATE PIGMENTATION IN AXILLARY LYMPH NODE (TGL 3-22); NOT CODED ON TDMS.			
[Leukemia Mononuclear TGLS = 12-23]			
[Leukemia Mononuclear TGLS = 8-7]			
[Leukemia Mononuclear TGLS = 3-22]			
[Leukemia Mononuclear TGLS = 13-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-1]			
* Skin		Hyperkeratosis	Mild
	Epidermis	Hyperplasia	Mild
[Hyperkeratosis TGLS = 1-21]			
[Hyperplasia TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 829
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLS = 6-23]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Thrombosis	Marked
[Thrombosis TGLS = 11-26]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 829
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62100

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-24]			
[Leukemia Mononuclear TGLS = 9-25]			
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
[Pigmentation TGLS = 8-24]			
* Mammary Gland		Adenoma	
		Dilatation	Mild
[Adenoma TGLS = 1-21]			
* Pancreas		Atrophy	Moderate
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Marked
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Complex;Mammary Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-1-1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 4-5,11-21]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3-1]			
* Mammary Gland		Dilatation	Moderate
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61226

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 12-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 10-4-1]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-4]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-22]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61227

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
[Leukemia Mononuclear TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-21]			
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62338

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Angiectasis	Moderate
[Angiectasis TGLS = 10-1-1]			
* Epididymis		Atypia Cellular	Moderate
Eye		Inflammation	Chronic, Marked
[Inflammation TGLS = 8-24]			
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-23]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-21]			
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62338

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 4-22]			
* Stomach, Forestomach		Ulcer	Marked
[Ulcer TGLS = 6-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 9-25]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* 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	Mild
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
[Fibroadenoma TGLS = 3-21]			
* Pancreas		Atrophy	Mild
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61129

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Mammary Gland		Dilatation	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61129

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-7]

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 837
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Heart		Thrombosis	Marked
[Thrombosis TGLS = 7-21]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Congestion	Moderate
	Bile Duct	Hyperplasia	Moderate
Note: No correlating lesion for TGL 3-6.			
* Lung	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Marked
[Hyperplasia TGLS = 4-2,5-2-1]			
[Infiltration Cellular TGLS = 6-2]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Moderate
[Hyperplasia TGLS = 8-3-1]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone	Femur	Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 8-5]			
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 11-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62340

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
	Acinus	Hyperplasia	Focal, Mild
		Mixed Tumor Benign	
[Mixed Tumor Benign TGLS = 7-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Preputial Gland		Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	
		Ultimobranchial Cyst	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 839
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
		Thrombosis	Marked
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Marked
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8,1-21]			
* Pituitary Gland	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 577
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-59810

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

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Epididymis		Atypia Cellular	Moderate
Eye		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21,5-23]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
[Angiectasis TGLS = 4-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61011

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Atrophy	Mild
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Eye Schwannoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 91-59172

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

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
* Adrenal Medulla	Leukemia Mononuclear	
* Brain	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]		
* Kidney	Leukemia Mononuclear	
* Liver	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]		
* Lung	Leukemia Mononuclear	
* Lymph Node, Mandibular	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]		
* Prostate	Inflammation	Suppurative, Mild
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]		

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 758
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
[Pigmentation TGLS = 1-5]			
* Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 758
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61370

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-7]		
* Thymus		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 6-3]		
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 701
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skin
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Large, Rectum		Leukemia Mononuclear	
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-21]			
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 701
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61130

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-7,3-7-3]			
* Prostate		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Mild
		Leukemia Mononuclear	
		Ulcer	Marked
[Leukemia Mononuclear TGLS = 10-4]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-61644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
[Nephropathy TGLS = 7-5]			
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 786
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-61644

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 12-4,12-22]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60048

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Diverticulum	
[Diverticulum TGLS = 6-4-1]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60048

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 5-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61228

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
Note: LEUKEMIA MONUC ALSO IN BRAIN ON SLIDE 1.			
[Leukemia Mononuclear TGLS = 17-27]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 16-2-1]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61228

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 14-3-1]			
[Leukemia Mononuclear TGLS = 3-8]			
[Leukemia Mononuclear TGLS = 13-25]			
[Leukemia Mononuclear TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 15-26]			
[Leukemia Mononuclear TGLS = 1-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-24]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-22,18-28]			
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Leukemia Mononuclear	
		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Adenoma

Animal Note: LEUKEMIA MONUC INFILTRATE IN THYROID GL AND PARATHYROID GL; NOT CODED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 814
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Depletion Cellular	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 8-5]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Kupffer Cell	Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC ALSO PRESENT ON SLIDES 2 AND 3.			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-21]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
Note: LYMPHOID DEPLETION IN PANCREATIC LYMPH NODE; NOT CODED ON TDMS.			
[Hemorrhage TGLS = 9-3-1]			
[Pigmentation TGLS = 6-7]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 814
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62103

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 10-4-1]			
* Stomach, Glandular		Edema	Mild
		Erosion	Marked
[Erosion TGLS = 10-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Nose		Foreign Body	
	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-22]			
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Ulcer	Mild
[Ulcer TGLS = 5-4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61229

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 6-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
		Ultimobranchial Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61230

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, 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

* Bone Marrow		Leukemia Mononuclear	
* Kidney	Renal Tubule	Atrophy	Marked
		Nephropathy	Minimal
[Atrophy TGLS = 14-23]			
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-6]			
* Lymph Node, Mandibular		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin		Squamous Cell Carcinoma	Metastatic (Tongue)
[Squamous Cell Carcinoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 12-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61230

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Tongue Squamous Cell Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 857
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62248

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 1-21]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 830
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-5]			
[Nephropathy TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Necrosis TGLS = 8-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2-1,11-2-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 830
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62104

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
[Ectasia TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 3-8]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Intermed	Cyst	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Edema	Mild
		Hyperplasia	Minimal
		Ulcer	Moderate
[Ulcer TGLS = 13-4-1]			
* Stomach, Glandular		Edema	Mild
		Ulcer	Moderate
[Ulcer TGLS = 13-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Hemorrhage	Mild
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 9-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Nose	Mucosa	Hyperplasia	Mild
	Mucosa	Metaplasia	Squamous, Minimal
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60049

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Minimal
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Erosion	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Hemorrhage	Moderate
		Inflammation	Suppurative, Mild
[Hemorrhage TGLS = 3-8]			
[Inflammation TGLS = 3-8]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 841
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62105

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	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
		Carcinoma	Metastatic (Pituitary Gland)
[Atrophy TGLS = 13-1-1]			
[Carcinoma TGLS = 13-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 10-5]			
[Nephropathy TGLS = 10-5]			
* Liver		Angiectasis	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 841
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62105

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 12-1-1]			
* Prostate	Epithelium	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 5-7-2]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 9-24]			
[Leukemia Mononuclear TGLS = 7-6,8-23]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 12-5-1]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Renal	Pigmentation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61231

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 13-3-1]			
[Leukemia Mononuclear TGLS = 7-7-3]			
[Leukemia Mononuclear TGLS = 11-22]			
[Pigmentation TGLS = 13-3-1]			
[Pigmentation TGLS = 11-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 3-8]			
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 14-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma;Stomach;Forestomach Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 6-23]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-3-1]			
[Leukemia Mononuclear TGLS = 8-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61131

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 9-1]			
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
[Fibroma TGLS = 10-25]			
[Fibrosarcoma TGLS = 3-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma;Pituitary Gland Pars Distalis Hyperplasia;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62106

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, Mesenteric	* Pancreas	* Preputial Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hemorrhage	Moderate
[Hemorrhage TGLS = 8-10]			
* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Minimal
[Thrombosis TGLS = 12-5-1]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 10-26]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Moderate
[Hyperplasia TGLS = 11-3-1]			
[Pigmentation TGLS = 11-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 852
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62106

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 4-23]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 7-24]			
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1-1]			
* Prostate		Inflammation	Suppurative, Mild
* Salivary Glands		Atrophy	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Inflammation	Suppurative, Marked
		Inflammation	Chronic, Marked
[Fibrosarcoma TGLS = 2-22]			
[Inflammation TGLS = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Intestine Large, Cecum	* 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	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Esophagus	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 7-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Mild
		Pigmentation	Hemosiderin, Minimal
Note: SPLENIC PIGMENT IS PRIMARILY IN THE THICKENED, FIBROTIC CAPSULE.			
[Fibrosis TGLS = 4-6,5-22]			
[Pigmentation TGLS = 4-6]			
* Stomach, Forestomach		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62107

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Ulcer TGLS = 8-4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61012

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Epididymis		Atypia Cellular	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Suppurative, Mild
* Stomach, Forestomach		Erosion	Minimal
		Inflammation	Subacute, Minimal
[Inflammation TGLS = 3-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-1,10-1-1]			
* Epididymis		Atypia Cellular	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 8-2,8-2-1]			
[Hyperplasia TGLS = 7-2,7-2-1]			
[Infiltration Cellular TGLS = 7-2,7-2-1]			
[Leukemia Mononuclear TGLS = 7-2,7-2-1,8-2,8-2-1]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61232

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 12-22]			
[Pigmentation TGLS = 12-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 2-8]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Suppurative, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6,11-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Skin Keratoacanthoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52917

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Subacute, Minimal
Lymph Node	Pancreatic	Hemorrhage	Mild
[Hemorrhage TGLS = 2-21]			

PRIMARY CAUSE OF DEATH -

Animal Note: MESENTERIC LYMPH NODES; NOT CODED
Animal Note: MILD CHRONIC INFLAMMATION IN MESENTERY ADJACENT TO

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52918

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	* 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
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2,2-2-1]			
[Inflammation TGLS = 2-2,2-2-1]			
Lymph Node	Pancreatic	Hemorrhage	Minimal
	Renal	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-23]			
[Hemorrhage TGLS = 3-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52919

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
Note: NEPHROPATHY IS ON SLIDE 21		
* Lung	Inflammation	Subacute, Minimal
* Prostate	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52920

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	
* Kidney	Nephropathy	Minimal
* Lung	Inflammation	Subacute, Mild

Note: INFLAMMATION ALSO PRESENT ON SLIDE 2
[Inflammation TGLS = 3-22]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52921

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Thyroid Gland	Ectopic Thymus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52922

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Subacute, Mild
[Inflammation TGLS = 1-2,1-2-1]			
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52923

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	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Subacute, Moderate
		Necrosis	Focal, Moderate
[Inflammation TGLS = 2-21]			
[Necrosis TGLS = 2-21]			
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52924

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Moderate
[Hyperplasia TGLS = 2-2,2-2-1]			
[Inflammation TGLS = 2-2,2-2-1]			
* Thymus		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* 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		Inflammation	Subacute, Minimal
* Lung		Inflammation	Subacute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 92
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52926

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	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 578
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 10-9]			
[Osteopetrosis TGLS = 12-23]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Multiple, Mild
[Cyst TGLS = 13-8-1]			
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Moderate
	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Pigmentation	Mild
[Necrosis TGLS = 8-24]			
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Marked
[Leukemia Mononuclear TGLS = 6-6]			
[Necrosis TGLS = 15-25]			
Lymph Node	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 578
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59811

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-4-1]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* 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	Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Marked
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Moderate
[Leukemia Mononuclear TGLS = 4-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Leukemia Mononuclear TGLS = 6-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 9-2-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62664

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 3-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-22]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-23]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 888
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 7-22]			
* Clitoral Gland		Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Heart		Thrombosis	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
[Pigmentation TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Hemorrhage	Marked
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 888
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62857

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Subacute, Moderate
[Hemorrhage TGLS = 8-2]			
[Inflammation TGLS = 8-2]			
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Pigmentation	Moderate
[Ectasia TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-21]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Edema	Marked
	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
		Leukemia Mononuclear	
[Atrophy TGLS = 12-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Vacuolization Cytoplasmic TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60158

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 13-1]			
[Leukemia Mononuclear TGLS = 13-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma;Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 297
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59173

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Liver	Necrosis	Focal, Minimal
* Lung	Congestion	Moderate
[Congestion TGLS = 2-2]		
* Lymph Node, Mandibular	Pigmentation	Mild
[Pigmentation TGLS = 1-8]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60050

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	* Lymph Node, Mesenteric
* 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
* Intestine Large, Colon	Parasite Metazoan	
* Kidney	Mineralization	Moderate
* Liver	Basophilic Focus	Minimal
	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-22]		
* Lymph Node, Mandibular	Ectasia	Mild
	Pigmentation	Mild
* Mammary Gland	Fibroadenoma	
	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]		
* Nose	Foreign Body	
* Ovary	Cyst	Moderate
[Cyst TGLS = 2-7]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 302
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59174

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Suppurative, Minimal
* Kidney		Mineralization	Mild
		Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLS = 5-22]			
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Mediastinal	Hemorrhage	Marked
[Hemorrhage TGLS = 11-3-1]			
* Mammary Gland		Dilatation	Mild
Mesentery		Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLS = 8-25]			
* Pancreas		Sarcoma Stromal	Metastatic (Uterus)
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 12-1]			
Skeletal Muscle		Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLS = 6-23,7-24,9-26]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 10-4]			
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 302
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59174

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Atrophy	Marked
		Hyperplasia	Diffuse, Moderate
		Leukemia Mononuclear	
Note: MILD HEMATOPOIETIC CELL PROLIFERATION; NOT CODED ON TDMS.			
[Atrophy TGLS = 6-23]			
[Hyperplasia TGLS = 7-24]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Mineralization	Moderate
* Liver		Inflammation	Granulomatous, Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 4-7-1]			
[Leukemia Mononuclear TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61136

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 2-21]			
[Galactocele TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 10-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 579
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59812

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 778
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61561

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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 4-8-1]			
* Kidney		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 7-26]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Carcinoma	
		Dilatation	Mild
		Fibroadenoma	
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22,3-23]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-24]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 8-1]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 6-25]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Liver	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
		Hemorrhage	Moderate
[Degeneration TGLS = 4-10]			
[Hemorrhage TGLS = 4-10]			
* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 7-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59813

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Bone	Femur	Osteopetrosis	Moderate
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Inflammation	Suppurative, Moderate
		Mineralization	Minimal
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
[Inflammation TGLS = 8-5,8-5-1]			
[Necrosis TGLS = 8-5,8-5-1]			
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 10-6]			
[Pigmentation TGLS = 10-6]			
[Vacuolization Cytoplasmic TGLS = 10-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Subacute, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61261

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FOCAL AREA OF SUBACUTE INFLAMMATION IN LUNG CONTAINS FUNGAL ORGANISMS.

* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 12-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-21,7-6]			
* Uterus		Leukemia Mononuclear	
		Polyp Stromal	
[Leukemia Mononuclear TGLS = 4-7]			
[Polyp Stromal TGLS = 3-7-1]			

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus	Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 854
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-62108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Galactocele	Marked
		Hyperplasia	Mild
[Fibroadenoma TGLS = 3-22]			
[Galactocele TGLS = 2-21]			
[Hyperplasia TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 854
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-62108

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Lipoma TGLS = 7-23]	Subcut Tiss	Lipoma

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Skin Subcut Tiss Lipoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Mammary Gland		Adenoma	
		Dilatation	Moderate
[Adenoma TGLS = 1-8]			
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 802
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	Vagina

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
Eye	Retina	Degeneration	Moderate
		Hemorrhage	Mild
[Hemorrhage TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Mineralization	Moderate
		Nephropathy	Minimal
Note: EXTENSIVE VACUOLAR CHANGE IN TUBULAR EPITHELIUM; CONSIDERED AGONAL.			
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
	Kupffer Cell	Pigmentation	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Pigmentation TGLS = 7-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 8-2,9-2]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 802
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61652

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 2-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 12-23]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
[Adenoma TGLS = 10-1-1]			
[Angiectasis TGLS = 10-1-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Erosion	Mild
[Erosion TGLS = 13-24]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Adenoma;Mammary Gland Fibroadenoma;Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 796
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Clitoral Gland		Cyst	Moderate
Note: CLITORAL GLAND CYST IS ON SLIDE 8-1.			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Marked
[Basophilic Focus TGLS = 5-6]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Marked
Note: No correlating lesion to TGL 1-8.			
[Fibroadenoma TGLS = 2-21,4-23]			
[Galactocele TGLS = 3-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 796
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61653

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61262

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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
Eye		Cataract	Mild
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-22]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Nose	Goblet Cell	Hyperplasia	Mild
* Ovary		Cyst	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-61262

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 761
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Moderate
* Liver		Eosinophilic Focus	Moderate
		Inflammation	Granulomatous, Mild
[Eosinophilic Focus TGLS = 4-23-1]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 5-1]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Clitoral Gland	Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma;Pituitary Gland Pars Distalis Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 627
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* 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]			
* Adrenal Medulla		Leukemia Mononuclear	
Eye		Cataract	Moderate
	Retina	Degeneration	Marked
[Cataract TGLS = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Atrophy	Minimal
		Metaplasia	Hepatocyte, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 627
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60052

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
[Cyst TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Mild
* Brain		Atrophy	Mild
[Atrophy TGLS = 8-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Inflammation	Granulomatous, Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mesen			
Note: No correlating lesion to TGL 5-5.			
Lymph Node	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 3-22]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62858

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 1-3]			
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Clitoral Gland	Ear
* 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
* Pancreas	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 5-23]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-1]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
Note: MILD HYPERCELLULARITY AND PLEOMORPHISM IN SOME GLANDULAR PORTIONS OF FIBROADENOMA.			
[Fibroadenoma TGLS = 2-21]			
[Hyperplasia TGLS = 1-8]			
Spinal Cord		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61263

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 7-4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 766
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61383

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
* 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
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
		Dilatation	Mild
[Carcinoma TGLS = 1-21]			
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 766
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61383

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]	
* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 3-6]	

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61264

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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: MODERATE BASOPHILIA OF HEPATOCELLULAR CYTOPLASM (DIFFUSE PATTERN); NOT CODED ON TDMS.			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 4-3-1]			
[Hyperplasia TGLS = 4-3-1]			
[Pigmentation TGLS = 4-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61264

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Edema	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60053

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, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 3-22]			
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 2-21]			
[Fibroadenoma TGLS = 3-22]			
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61265

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 7-3]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Thyroid Gland C Cell Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 546
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59814

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 4-2]			
[Leukemia Mononuclear TGLS = 4-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 830
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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	* Thymus	* Trachea
* Urinary Bladder			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
* Bone Marrow	Depletion Cellular	Moderate
* Brain	Atrophy	Moderate
[Atrophy TGLS = 9-1-1]		
* Clitoral Gland	Hyperplasia	Mild
	Inflammation	Chronic, Mild
Note: EXCRETORY DUCT EPITHELIUM OF CLITORAL GLAND IS HYPERPLASTIC.		
* Intestine Large, Colon	Parasite Metazoan	
* Kidney	Mineralization	Mild
	Nephropathy	Mild
* Liver	Basophilic Focus	Moderate
	Clear Cell Focus	Marked
	Hepatodiaphragmatic Nodule	
[Clear Cell Focus TGLS = 7-25]		
[Hepatodiaphragmatic Nodule TGLS = 6-24]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular	Hemorrhage	Mild
* Mammary Gland	Carcinoma	
	Fibroadenoma	
	Hyperplasia	Moderate
[Carcinoma TGLS = 2-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 830
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62109

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 3-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Glandular		Ulcer	Marked
[Ulcer TGLS = 10-4-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 704
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61266

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Skin	Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 418
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59175

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-23,4-24]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 421
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59176

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	* 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
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 4-21-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-59815

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	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Carcinoma	
		Dilatation	Mild
[Carcinoma TGLS = 3-22]			
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 9-26]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Inflammation	Chronic, Mild
		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Basophilic Focus	Marked
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 6-24]			
[Hepatodiaphragmatic Nodule TGLS = 8-25]			
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62859

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21,2-22,3-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pancreas		Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 758
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Rectum

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Thrombosis	Marked
* Kidney		Mineralization	Minimal
* Liver	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 2-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Thrombosis	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen	Red Pulp	Atrophy	Moderate
		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 758
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61384

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Heart Thrombosis
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
[Thrombosis TGLS = 9-5]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-23]			
[Leukemia Mononuclear TGLS = 8-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62110

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	Multiple
[Adenoma TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21,3-22]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 10-1]			
[Leukemia Mononuclear TGLS = 10-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60159

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 Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Atrophy	Marked
		Hydrocephalus	Mild
Note: CEREBRUM HAS APPARENT INCREASED CELLULARITY ON SLIDE 1-1; POSSIBLY GLIOSIS FROM PITUITARY TUMOR COMPRESSION; NOT CODED.			
[Atrophy TGLS = 7-1-1]			
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Rectum		Edema	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Moderate
Note: EOSINOPHILIC FOCI ALSO ON SLIDE 6.			
[Eosinophilic Focus TGLS = 10-24]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 5-8]			
* Mammary Gland		Adenoma	
		Carcinoma	
		Dilatation	Mild
[Adenoma TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60159

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 4-23]			
[Dilatation TGLS = 2-8]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-21]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Adenoma;Mammary Gland Carcinoma;Skin Basal Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 765
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 14-25]			
[Leukemia Mononuclear TGLS = 13-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 8-7-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 765
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61385

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 15-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,5-23]			
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 10-24]			
[Leukemia Mononuclear TGLS = 9-6]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-3]			
* Uterus		Polyp Stromal	Multiple
[Polyp Stromal TGLS = 6-7-1,7-7-2]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 799
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61654

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
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Focal, Moderate
* Brain		Atrophy	Marked
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
* Liver		Basophilic Focus	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21,2-22,3-23,4-24]			
[Hyperplasia TGLS = 6-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-25]			
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 799
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61654

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 777
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 5-1-1]			
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Inflammation	Granulomatous, Mild
		Mixed Cell Focus	Moderate
[Mixed Cell Focus TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 777
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61562

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 795
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Esophagus	* Thymus	Vagina

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Vacuolization Cytoplasmic TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Iliac	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 795
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61655

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 765
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61386

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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 12-1-1]			
Eye		Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 2-22]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 5-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 765
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61386

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 6-24]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Carcinoma	
	Pars Intermed	Cyst	Moderate
[Carcinoma TGLS = 13-1-1]			
* Skin		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62860

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, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
Note: CYST IN ADRENAL CORTEX; MORPHOLOGY NOT AVAILABLE.			
* Brain		Oligodendroglioma Malignant	
[Oligodendroglioma Malignant TGLS = 2-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 4-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 3-21]			
[Hyperplasia TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61017

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
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 5-7-2]			
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 6-6]			
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-7-1]			

PRIMARY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Islets;Pancreatic	Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Marked
[Pigmentation TGLS = 4-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2-1]			
Lymph Node	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 5-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61137

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 5-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-6-1]			
* Stomach, Forestomach		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 795
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61656

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Clitoral Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 3-6]			
[Vacuolization Cytoplasmic TGLS = 3-6]			
* Lung		Inflammation	Subacute, Marked
		Leukemia Mononuclear	
Note: [INFLAMMATION] TGLS = 5-2-1			
Note: THE AREA OF LUNG INFLAMMATION INCLUDES NECROSIS; NOT CODED ON TDMS.			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
		Hyperplasia	Moderate
[Carcinoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 795
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61656

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 497
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59816

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, 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

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
* Adrenal Medulla	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Mineralization	Mild
* Liver	Basophilic Focus	Minimal
	Hepatodiaphragmatic Nodule	
	Leukemia Mononuclear	
	Necrosis	Focal, Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-21]		
* Lung	Leukemia Mononuclear	
* Mammary Gland	Dilatation	Minimal
[Dilatation TGLS = 1-8,2-8]		
* Pancreas	Atrophy	Mild
* Pituitary Gland	Leukemia Mononuclear	
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]		

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 880
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-62527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Focal, Minimal
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 6-21]			
* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 5-1-1]			
* Heart		Cardiomyopathy	Mild
	Valve	Inflammation	Chronic, Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Uterus		Hydrometra	Mild
		Leiomyoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 880
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-62527

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 7-7]
[Leiomyoma TGLS = 8-7]

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Leiomyoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 785
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 5-23]			
* Brain		Atrophy	Marked
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 785
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61657

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Edema	Marked
	Mucosa	Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLS = 8-24]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Moderate
[Hypertrophy TGLS = 8-10,9-10]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Adenoma	
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Marked
[Basophilic Focus TGLS = 10-25]			
[Eosinophilic Focus TGLS = 10-25]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
		Hyperplasia	Mild
Note: PORTION OF MAMMARY CARCINOMA IS ON SLIDE 8.			
[Carcinoma TGLS = 5-23]			
[Fibroadenoma TGLS = 1-21,4-22]			
[Hyperplasia TGLS = 3-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62665

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 6-24,7-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 380
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 91-59177

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Diffuse, Moderate
* Kidney		Mineralization	Mild
	Renal Tubule	Pigmentation	Moderate
Lymph Node	Mediastinal	Mesothelioma Malignant	Metastatic (Peritoneum)
	Mediastinal	Pigmentation	Marked
[Pigmentation TGLS = 8-3-1]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-21,4-7,6-22,7-23]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen	Lymph Follic	Atrophy	Marked
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 9-24]			

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 808
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	Marked
[Hepatodiaphragmatic Nodule TGLS = 5-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Galactocele	Marked
[Fibroadenoma TGLS = 2-21]			
[Galactocele TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 808
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62111

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1-1]		
* Spleen	Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* 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	Minimal
* Bone	Femur	Osteopetrosis	Marked
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Clear Cell Focus	Minimal
		Eosinophilic Focus	Mild
[Basophilic Focus TGLS = 5-6]			
[Clear Cell Focus TGLS = 5-6]			
[Eosinophilic Focus TGLS = 5-6]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3-22,4-23]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-22]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Basophilic Focus	Moderate
		Necrosis	Focal, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hydrometra	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 855
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 8-24]			
* Brain		Atrophy	Moderate
		Hydrocephalus	Moderate
[Atrophy TGLS = 9-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 4-8-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Mild
	Kupffer Cell	Pigmentation	Minimal
Note: No correlating lesion for TGL 5-6.			
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Pigmentation	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 855
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62341

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Adenoma;Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61267

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Esophagus

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Moderate
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	Moderate
		Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 3-22,4-23]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 856
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-62342

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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Diffuse, Moderate
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
[Nephropathy TGLS = 7-5]			
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Moderate
[Fibroadenoma TGLS = 3-22,4-23]			
[Galactocele TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 856
	DOSE: UNTREATD CONTROL	**DISP:** Natural Death	**HISTO:** 92-62342

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 1-21]	
* Uterus	Sarcoma Stromal
[Sarcoma Stromal TGLS = 6-7]	

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62668

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	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Adenoma	
[Adenoma TGLS = 8-25]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-22]			
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-26]			
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 6-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62668

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21,3-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
[Angiectasis TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-24]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 7-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland	Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 14-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Atrophy	Moderate
		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
[Atrophy TGLS = 11-26]			
* Liver		Basophilic Focus	Marked
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Moderate
		Leukemia Mononuclear	

Note: HISTIOCYTIC INFILTRATE IS PRIMARILY ON SLIDE 27.
[Basophilic Focus TGLS = 12-6]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62669

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatodiaphragmatic Nodule TGLS = 13-27]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 16-2-1]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
Note: AREAS RESEMBLING CARCINOMATOUS TRANSFORMATION IN FIBROADENOMA ON SLIDE 24.			
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 2-21,4-22,5-23,6-24,7-25]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 15-1-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Stomach, Forestomach		Erosion	Mild
	Mucosa	Hyperplasia	Mild
[Erosion TGLS = 17-28]			
[Hyperplasia TGLS = 17-28]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 879
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62350

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Mild
[Basophilic Focus TGLS = 7-6]			
[Eosinophilic Focus TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 8-2-1,9-2]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-23]			
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 879
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62350

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Moderate
* Uterus	Hyperplasia	Cystic, Mild
	Polyp Stromal	
[Hyperplasia TGLS = 4-7]		
[Polyp Stromal TGLS = 2-24]		

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Ovary Granulosa Cell Tumor Benign;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62861

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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 5-8]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Marked
		Eosinophilic Focus	Mild
		Inflammation	Granulomatous, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-3-1]			
[Pigmentation TGLS = 11-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 7-8]			
[Fibroadenoma TGLS = 2-22,3-23,4-24]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: UNTREATD CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-62861

ORGAN AND ACCOUNTABLE SITE STATUS

	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 12-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 11-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 6-8]			
[Fibroadenoma TGLS = 1-21,2-22]			
* Parathyroid Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: UNTREATD CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61658

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 10-1]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-23]			
[Leukemia Mononuclear TGLS = 4-6]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52937

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	
* Kidney	Mineralization	Mild
* Thyroid Gland	Ectopic Thymus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52939

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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney		Mineralization	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52940

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	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21,2-22]		
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52941

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	Moderate
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]		
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Minimal
* Kidney		Mineralization	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
* Spleen		Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52943

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

OBSERVATIONS

* Kidney		Mineralization	Moderate
* Lung		Inflammation	Subacute, Moderate
[Inflammation TGLS = 2-2]			
* Pituitary Gland	Pars Distalis	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52944

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	
* Kidney	Mineralization	Moderate
* Lung	Inflammation	Subacute, Minimal
* Lymph Node, Mandibular	Hemorrhage	Minimal
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52945

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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	
	Hyperplasia	Focal, Minimal
* Kidney	Mineralization	Moderate
* Lymph Node, Mandibular	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: UNTREATD CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Lung	Inflammation	Subacute, Mild
[Inflammation TGLS = 2-2]		
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 481
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59817

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Uterus		Hydrometra	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 481
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59817

ORGAN AND ACCOUNTABLE SITE STATUS

Leukemia Mononuclear

[Hydrometra TGLS = 5-7]
[Leukemia Mononuclear TGLS = 6-7-1]

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62919

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	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 10-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62919

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Mild
Note: CARCINOMA (SLIDE 23) RESEMBLES FIBROADENOMA BUT HAS FEATURES OF CARCINOMATOUS CHANGE IN THE GLANDULAR PORTION.			
[Carcinoma TGLS = 4-23]			
[Fibroadenoma TGLS = 3-22]			
[Hyperplasia TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 480
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59818

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

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

OBSERVATIONS

* Kidney		Mineralization	Moderate
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 3-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Basophilic Focus	Mild
		Inflammation	Granulomatous, Minimal
[Angiectasis TGLS = 2-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 845
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62150

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	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 8-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-22,2-22-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	Moderate
[Basophilic Focus TGLS = 6-6]			
[Eosinophilic Focus TGLS = 6-6]			
[Mixed Cell Focus TGLS = 6-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 845
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62150

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 3-23]			
[Hyperplasia TGLS = 4-8]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	-					
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Adenoma;Mammary Gland	Carcinoma;Mammary Gland	Fibroadenoma;Pituitary Gland	Pars Distalis	Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 799
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61669

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Marked
[Eosinophilic Focus TGLS = 5-24]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-23]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Moderate
* Brain		Atrophy	Moderate
[Atrophy TGLS = 9-1-1]			
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 5-8-1]			
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
* Liver		Basophilic Focus	Marked
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22,4-23]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 6-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62680

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 806
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Diffuse, Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Suppurative, Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 9-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Marked
[Fibroadenoma TGLS = 2-21]			
[Galactocele TGLS = 1-8,10-24,11-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 806
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62151

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-22,5-23]			
* Ovary		Granulosa Cell Tumor Benign	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 781
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 11-1-1]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		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	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 5-7]			
[Leukemia Mononuclear TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 781
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61569

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
		Leukemia Mononuclear	
[Angiectasis TGLS = 10-1-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Thymus			
Note: THYMUS IS ON SLIDE 3-1.			
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61036

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Moderate
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 9-1]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-22]			
[Leukemia Mononuclear TGLS = 5-6]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 761
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61392

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, 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	Mild
		Degeneration	Fatty, Mild
* Brain		Atrophy	Minimal
[Atrophy TGLS = 4-1-1]			
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8-2]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61282

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, 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, Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
	Kupffer Cell	Pigmentation	Mild
Note: No correlating lesion for TGL 4-6.			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
Note: EOSINOPHILIC FOCUS IS ON SLIDE 22.			
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7-1]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Moderate
* Liver		Basophilic Focus	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8-3]			
[Fibroadenoma TGLS = 2-21,3-22,4-23]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-24]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 7-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60096

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
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 5-1-1]			
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Mild
[Eosinophilic Focus TGLS = 3-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
[Pigmentation TGLS = 2-8]			
* Mammary Gland		Galactocele	Marked
[Galactocele TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 863
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Marked
[Thrombosis TGLS = 10-5-1]			
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 14-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 8-7]			
[Leukemia Mononuclear TGLS = 12-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 863
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62368

ORGAN AND ACCOUNTABLE SITE STATUS

		Galactocele	Marked
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-22,4-23]			
[Galactocele TGLS = 2-21]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 13-1]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 6-6,7-6]			
* Stomach, Forestomach		Edema	Moderate
	Mucosa	Hyperplasia	Moderate
		Ulcer	Moderate
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLS = 15-4-1]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-3]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hydrometra	Mild
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 583
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Clitoral Gland		Hyperplasia	Mild
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 12-5-1]			
* Kidney		Mineralization	Moderate
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 10-21]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-7-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 583
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59820

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 11-5]		
* Mammary Gland	Dilatation	Mild
[Dilatation TGLS = 1-8]		
* Ovary	Leukemia Mononuclear	
* Pancreas	Leukemia Mononuclear	
* Spleen	Leukemia Mononuclear	
	Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 7-6,8-6]		
* Stomach, Glandular	Erosion	Mild
[Erosion TGLS = 14-4-1]		
* Urinary Bladder	Leukemia Mononuclear	
* Uterus	Leukemia Mononuclear	
	Polyp Stromal	
[Leukemia Mononuclear TGLS = 5-7,15-7-3]		
[Polyp Stromal TGLS = 6-7-1]		

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 795
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Adenoma	
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Marked
		Inflammation	Granulomatous, Mild
[Eosinophilic Focus TGLS = 6-6,8-25]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 1-21,2-22,3-23]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-24]			
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
[Angiectasis TGLS = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 795
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61670

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59821

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	* Lung	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21]			
* Nose	Mucosa	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Islets;Pancreatic Adenoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 5-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
* Liver		Basophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
Note: BASOPHILIC FOCUS IS ON SLIDE 22.			
[Hepatodiaphragmatic Nodule TGLS = 7-22,8-23]			
[Necrosis TGLS = 6-21]			
* Lung		Edema	Mild
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3-1]			
[Leukemia Mononuclear TGLS = 3-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61037

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62152

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, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62152

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-1]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 4-22]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
		Polyp Stromal	
[Polyp Stromal TGLS = 2-7-1]			

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma;Mammary Gland	Fibroadenoma;Uterus	Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 873
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Brain		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 873
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62369

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21,2-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-23]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 7-1-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Ulcer	Mild
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-3]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-24]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Tongue Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 834
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 26-25]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 22-1,23-1]			
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Small, Duodenum		Erosion	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 834
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62153

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 12-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Note: ALVEOLAR CELL HYPERPLASIA ASSOC. WITH LEUKEMIA; NOT CODED ON TDMS.			
[Infiltration Cellular TGLS = 21-2-1]			
[Leukemia Mononuclear TGLS = 20-2]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 14-23]			
[Leukemia Mononuclear TGLS = 15-24]			
[Leukemia Mononuclear TGLS = 19-3-1]			
[Leukemia Mononuclear TGLS = 16-27]			
[Leukemia Mononuclear TGLS = 27-26]			
[Pigmentation TGLS = 19-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-5]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 3-21,4-22]			
[Hyperplasia TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 25-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 834
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62153

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 18-3]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 17-3]			
* Uterus		Hydrometra	Moderate
		Hyperplasia	Cystic, Mild
		Leukemia Mononuclear	
[Hyperplasia TGLS = 9-7-2]			
[Leukemia Mononuclear TGLS = 7-7-1,8-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Hyperplasia;Pituitary Gland Pars Distalis Adenoma;Thyroid Gland C Cell Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 10-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 7-5]			
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Granulomatous, Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	Moderate
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 8-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-7-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Carcinoma	
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62681

ORGAN AND ACCOUNTABLE SITE STATUS

		Galactocele	Marked
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22]			
[Galactocele TGLS = 9-8,3-23]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-24]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61038

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, 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	Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-8]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-7-1]			

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59822

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Moderate
* Liver		Angiectasis	Moderate
		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
[Angiectasis TGLS = 4-22]			
[Basophilic Focus TGLS = 3-6]			
[Eosinophilic Focus TGLS = 3-6]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Mild
[Hemorrhage TGLS = 2-8]			
[Pigmentation TGLS = 2-8]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59822

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61570

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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
Note: EOSINOPHILIC FOCI ARE ON SLIDES 6 AND 23.			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 2-21,3-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 11-23]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-8]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 10-6]			
[Vacuolization Cytoplasmic TGLS = 10-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60174

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 8-7-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 7-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 12-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61039

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

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 11-25]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Kidney		Hydronephrosis	Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
Note: THE HERNIATED PORTION OF THE LIVER IS NECROTIC.			
[Hepatodiaphragmatic Nodule TGLS = 8-23]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
Skeletal Muscle		Hemorrhage	Moderate
[Hemorrhage TGLS = 10-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61039

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 6-22]			

PRIMARY CAUSE OF DEATH	- Uterus Sarcoma Stromal
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-61283

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	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
		Hyperplasia	Mild
[Cyst TGLS = 1-8]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-61283

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-21]			
[Pigmentation TGLS = 5-7]			
[Pigmentation TGLS = 8-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 10-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62921

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
[Basophilic Focus TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 1-21,2-22,3-23]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 7-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 9-24]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Basophilic Focus TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-23]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62923

ORGAN AND ACCOUNTABLE SITE STATUS

		Dilatation	Mild
		Fibroadenoma	
[Carcinoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Thymus		Leukemia Mononuclear	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 862
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62370

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Minimal
* Brain		Atrophy	Moderate
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Adenoma	
Note: CELLS OF THE CLITORAL GLAND TUMOR ARE MARKEDLY VACUOLATED.			
[Adenoma TGLS = 2-8]			
* Heart		Cardiomyopathy	Mild
		Schwannoma Benign	
* Kidney		Inflammation	Chronic, Mild
		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 5-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 6-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 862
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62370

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Polyp Stromal TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma;Heart Schwannoma Benign;Mammary Gland Fibroadenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Inflammation	Granulomatous, Mild
		Mixed Cell Focus	Mild
[Basophilic Focus TGLS = 5-6]			
[Mixed Cell Focus TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62924

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Hyperplasia	Focal, Moderate
* Clitoral Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 4-5-1]			
* Kidney	Renal Tubule	Atrophy	Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
[Basophilic Focus TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62925

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 806
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Ileum	Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 6-8-1]			
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Leukemia Mononuclear	
		Mineralization	Moderate
	Renal Tubule	Necrosis	Moderate
[Cytoplasmic Alteration TGLS = 9-5]			
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 806
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62154

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 10-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
* Stomach, Glandular		Erosion	Minimal
* Thymus		Leukemia Mononuclear	
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 792
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61671

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	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Atrophy	Mild
	Transit Epithe	Hyperplasia	Mild
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
[Basophilic Focus TGLS = 7-6]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Moderate
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Transit Epithe Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 859
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 9-24]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-8]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Marked
		Eosinophilic Focus	Marked
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 11-25]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 8-2-1]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,4-22,5-23]			
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 859
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62371

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma;Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61284

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-6]

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59823

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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Mammary Gland	Vagina

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1,5-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-5]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 4-22]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-8-1]			
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Moderate
	Renal Tubule	Pigmentation	Minimal
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Intermed	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61172

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-6]	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma;Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 24-1-1]			
* Heart			
Note: MODERATELY HYPERPLASTIC ATRIOVENTRICULAR VALVE; NOT CODED.			
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 9-5]			
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 15-6]			
[Vacuolization Cytoplasmic TGLS = 15-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61285

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-26]			
[Leukemia Mononuclear TGLS = 21-29]			
[Leukemia Mononuclear TGLS = 12-24]			
[Leukemia Mononuclear TGLS = 10-23]			
[Leukemia Mononuclear TGLS = 4-21]			
[Leukemia Mononuclear TGLS = 2-8]			
[Leukemia Mononuclear TGLS = 18-3-1]			
[Leukemia Mononuclear TGLS = 22-30]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-25]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 20-28]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Mild
[Leukemia Mononuclear TGLS = 8-22]			
[Necrosis TGLS = 17-27]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61285

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 25-1]			
[Leukemia Mononuclear TGLS = 25-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Leukemia Mononuclear	
* Stomach, Glandular		Edema	Mild
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 890
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 13-23]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Clitoral Gland		Cyst	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 10-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 890
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62926

ORGAN AND ACCOUNTABLE SITE STATUS

[Vacuolization Cytoplasmic TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-22]			
* Mammary Gland		Hyperplasia	Mild
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 7-21]			
[Necrosis TGLS = 7-21]			
* Ovary		Cyst	Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 1-7]			
* Pancreas		Atrophy	Marked
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 12-1]			
[Leukemia Mononuclear TGLS = 12-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Stomach, Forestomach		Ulcer	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Hyperplasia	Cystic, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 2-7]			
[Leukemia Mononuclear TGLS = 3-7,4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 5-22]			
* Clitoral Gland		Cyst	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Nephropathy TGLS = 3-5]			
[Pigmentation TGLS = 3-5]			
* Liver		Basophilic Focus	Moderate
		Inflammation	Granulomatous, Mild
[Basophilic Focus TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62927

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLS = 3-1]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Marked
[Leukemia Mononuclear TGLS = 1-6]			
[Necrosis TGLS = 4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61286

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 11-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Vacuolization Cytoplasmic TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 10-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61672

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21,4-22,5-23]			
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
[Atrophy TGLS = 8-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 12-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 897
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Marked
* Esophagus	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 17-3-1]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
		Parasite Metazoan	
* Intestine Large, Rectum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 15-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 19-2-1]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 897
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62928

ORGAN AND ACCOUNTABLE SITE STATUS

	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Thoracic	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-24]			
[Leukemia Mononuclear TGLS = 13-26]			
[Leukemia Mononuclear TGLS = 5-8]			
[Leukemia Mononuclear TGLS = 16-28]			
[Leukemia Mononuclear TGLS = 20-29]			
[Leukemia Mononuclear TGLS = 21-30]			
[Leukemia Mononuclear TGLS = 23-32]			
[Leukemia Mononuclear TGLS = 18-3-2]			
[Leukemia Mononuclear TGLS = 22-31]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-27]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22,3-23,6-25]			
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8-1]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 897
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62928

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 24-4]			
[Leukemia Mononuclear TGLS = 24-4]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 807
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
		Inflammation	Suppurative, Moderate
[Cyst TGLS = 4-8-1]			
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Marked
[Thrombosis TGLS = 9-5-1]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 10-2]			
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 7-5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 2-22]			
* Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 807
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62155

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 1-21]			
* Spleen	Lymph Follic	Atrophy	Moderate
		Fibrosis	Moderate
		Leukemia Mononuclear	
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Hyperplasia	Cystic, Mild
		Leukemia Mononuclear	
		Polyp Stromal	
[Polyp Stromal TGLS = 6-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Skin Basal Cell Carcinoma;Uterus Polyp Stromal

Animal Note: THE LEUKEMIA MONUC IS ATYPICAL (RESEMBLES MALIGNANT LYMPHOMA IN SOME ORGANS).

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Clitoral Gland	* Esophagus
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Thyroid Gland
* Trachea			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-10]			
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 20-30]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 22-1,22-1-1]			
* 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	
		Mineralization	Moderate
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 13-26]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-6]			
* Lung		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60097

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 19-29]			
[Leukemia Mononuclear TGLS = 5-23]			
[Leukemia Mononuclear TGLS = 17-28]			
[Leukemia Mononuclear TGLS = 16-27]			
[Leukemia Mononuclear TGLS = 3-22]			
[Leukemia Mononuclear TGLS = 8-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-31]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 12-25]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 21-1]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6,10-24]			
* Stomach, Forestomach		Leukemia Mononuclear	
		Ulcer	Moderate
[Ulcer TGLS = 24-4,24-4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60097

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Leukemia Mononuclear	
	Ulcer	Moderate
[Ulcer TGLS = 25-4,25-4-1]		
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 18-3]		
* Urinary Bladder	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 23-8-1]		
* Uterus	Leukemia Mononuclear	
	Polyp Stromal	
[Polyp Stromal TGLS = 7-7]		

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61287

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Fibrosis	Moderate
	Leukemia Mononuclear	
[Fibrosis TGLS = 5-6-1]		
[Leukemia Mononuclear TGLS = 3-6]		
* Stomach, Forestomach	Leukemia Mononuclear	
* Stomach, Glandular	Leukemia Mononuclear	
* Urinary Bladder	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	Moderate
[Basophilic Focus TGLS = 5-6]			
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
[Mixed Cell Focus TGLS = 5-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Carcinoma	
		Dilatation	Mild
		Fibroadenoma	
[Carcinoma TGLS = 2-21]			
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62156

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 9-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Leiomyoma	
		Polyp Stromal	
[Leiomyoma TGLS = 4-7-1]			

PRIMARY CAUSE OF DEATH	- Mammary Gland	Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Uterus Leiomyoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Clitoral Gland		Carcinoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 2-8-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Suppurative, Minimal
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	Moderate
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 3-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.125%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62682

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,8-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-7-1]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
Lymph Node		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-22]			
* Mammary Gland		Carcinoma	
		Dilatation	Mild
[Carcinoma TGLS = 1-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7-1]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
Ear	* 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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
Eye		Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-21]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-6]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-22,3-23]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62157

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 894
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-3-1]			
[Pigmentation TGLS = 9-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 894
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62929

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach		Edema	Mild
	Mucosa	Hyperplasia	Mild
		Ulcer	Moderate
[Ulcer TGLS = 10-4]			
* Thymus			
Note: THYMUS IS ON SLIDE 3-1.			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 6-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61040

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	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Cyst	Marked
		Leukemia Mononuclear	
		Mineralization	Mild
[Cyst TGLS = 7-23]			
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-22]			
[Leukemia Mononuclear TGLS = 6-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 9-1]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 0.125%	**DISP:** Natural Death	**HISTO:** 92-61040

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-21]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Blood Vessel			
Note: AORTA IS ON SLIDE 5.			
* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 3-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Minimal
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	Moderate
Note: EOSIN FOCUS IS ON SLIDE 22.			
[Hepatodiaphragmatic Nodule TGLS = 5-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60098

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61173

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
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 9-1-1]			
* Kidney	Renal Tubule	Atrophy	Minimal
		Leukemia Mononuclear	
		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7=6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-7]			
[Pigmentation TGLS = 5-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 0.125%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61173

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
[Ectasia TGLS = 6-21]			
[Leukemia Mononuclear TGLS = 6-21]			
* Mammary Gland		Dilatation	Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 3-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Glandular		Ulcer	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Ovary Granulosa Cell Tumor Malignant;Pituitary Gland Pars Distalis Adenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52987

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52988

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	* Urinary Bladder		

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Spleen	Pigmentation	Hemosiderin, Minimal
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52989

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, 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	Moderate
* Lymph Node, Mandibular	Hemorrhage	Minimal
[Hemorrhage TGLS = 2-8]		
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
* Kidney	Mineralization	Moderate
* Spleen	Pigmentation	Hemosiderin, Mild
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Uterus	Hydrometra	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52993

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

OBSERVATIONS

* Kidney		Mineralization	Moderate
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Subacute, Mild
* Pancreas		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52994

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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Kidney		Mineralization	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Kidney		Mineralization	Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: THE SPACE IN BRAIN SECTION ON SLIDE 1-1 CONSIDERED ARTIFACT

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.125%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52996

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	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney	Mineralization	Mild
* Nose	Inflammation	Suppurative, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal
* Uterus	Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 772
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Hemorrhage	Marked
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-24]			
[Leukemia Mononuclear TGLS = 10-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 772
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61565

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-23]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 12-1]			
* Skin	Epidermis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6,5-22]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 13-4-1]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Mild
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Mild
		Inflammation	Granulomatous, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLS = 6-3-1]			
[Pigmentation TGLS = 6-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 2-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60091

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-1]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
		Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 2-8]			
[Pigmentation TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61025

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
[Cyst TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 9-4-1]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 845
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62140

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, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 5-23]			
* Kidney		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 3-5,4-22]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 2-8]			
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Erosion	Mild

PRIMARY CAUSE OF DEATH	- Intestine Small, Ileum Leiomyosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61163

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	* 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	Minimal
* Brain	Atrophy	Moderate
[Atrophy TGLS = 8-1-1]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Mild
* Liver	Basophilic Focus	Mild
	Eosinophilic Focus	Moderate
	Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 4-6]		
[Eosinophilic Focus TGLS = 4-6]		
[Hepatodiaphragmatic Nodule TGLS = 5-22]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular	Hemorrhage	Moderate
	Pigmentation	Mild
[Hemorrhage TGLS = 2-8]		
[Pigmentation TGLS = 2-8]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-5]		
* Mammary Gland	Dilatation	Mild
	Fibroadenoma	
[Dilatation TGLS = 1-8]		
[Fibroadenoma TGLS = 3-21]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61163

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62141

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, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-23]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Mineralization	Minimal
* Liver		Basophilic Focus	Marked
		Eosinophilic Focus	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 4-8]			
[Fibroadenoma TGLS = 1-21,2-22]			
* Nose	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62141

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
[Angiectasis TGLS = 10-1]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-24]			
[Leukemia Mononuclear TGLS = 6-6]			

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Brain		Atrophy	Mild
[Atrophy TGLS = 4-1-1]			
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62902

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Carcinoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 8-25]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Marked
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 7-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 5-8]			
[Fibroadenoma TGLS = 1-21,2-22,3-23,4-24]			
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Cyst	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 7-23]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Pigmentation	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Galactocele	Marked
[Fibroadenoma TGLS = 1-21,3-8]			
[Galactocele TGLS = 2-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62675

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61566

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

Vagina

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Hemorrhage	Mild
		Inflammation	Granulomatous, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hemorrhage TGLS = 4-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 5-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-23]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61566

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Moderate
	Mucosa	Hyperplasia	Moderate
* Stomach, Glandular		Edema	Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 758
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Kidney		Mineralization	Moderate
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 5-6]			
* Lung		Carcinoma	Metastatic (Ovary)
Note: METASTATIC OVARIAN CARCINOMA INVOLVING MEDIASTINUM ON SLIDES 3 AND 3-1.			
[Carcinoma TGLS = 8-2-1]			
Lymph Node	Pancreatic	Carcinoma	Metastatic (Ovary)
	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Carcinoma TGLS = 6-23]			
[Hemorrhage TGLS = 7-3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 758
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61388

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mesenteric		Carcinoma	Metastatic (Ovary)
		Hemorrhage	Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Ovary		Carcinoma	
		Cyst	Moderate
[Carcinoma TGLS = 4-22]			
[Cyst TGLS = 3-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1-1]			
* Skin		Ulcer	Moderate
[Ulcer TGLS = 9-24]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Moderate

PRIMARY CAUSE OF DEATH	- Ovary Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 856
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Marked
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Depletion Cellular	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Marked
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-6]			
[Necrosis TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
Note: AREAS OF FIBROSIS AND NECROSIS IN LYM NODE MAND; NOT CODED ON TDMS.			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 856
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62363

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 5-5]			
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Moderate
	Mucosa	Metaplasia	Squamous, Marked
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
[Angiectasis TGLS = 8-1]			
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
		Necrosis	Moderate
		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
[Pigmentation TGLS = 1-21]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7-1,4-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-60092

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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
* Kidney		Mineralization	Moderate
* Liver		Necrosis	Focal, Mild
	Kupffer Cell	Pigmentation	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
Tongue		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-21,2-21-1]			

PRIMARY CAUSE OF DEATH - Tongue Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 425
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59178

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21,3-22]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 5-3-1]			
[Pigmentation TGLS = 5-3-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Nose	Mucosa	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-23]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7-1]			

PRIMARY CAUSE OF DEATH	- Oral Mucosa Squamous Cell Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lung	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Marked
	Femur	Osteopetrosis	Marked
Note: OSTEOPETROSIS ALSO PRESENT IN NASAL BONES (SLIDES 9 AND 9-1).			
[Osteopetrosis TGLS = 8-21]			
* Brain		Atrophy	Mild
[Atrophy TGLS = 6-1-1]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61278

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 7-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Edema	Mild
	Mucosa	Hyperplasia	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62904

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
* 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	Minimal
* Brain		Atrophy	Minimal
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 5-8]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8,3-22]			
[Fibroadenoma TGLS = 2-21,4-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Moderate
Note: No correlating lesion for TGL 5-6.			
[Clear Cell Focus TGLS = 6-25]			
Lymph Node	Inguinal	Ectasia	Marked
	Inguinal	Hyperplasia	Lymphoid, Marked
[Ectasia TGLS = 4-24]			
[Hyperplasia TGLS = 4-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
[Fibroadenoma TGLS = 2-22,3-23]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62142

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Moderate
* Skin	Epidermis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62676

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	* 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	Mild
* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 6-24]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
Note: SLIGHT TENDENCY TOWARD CARCINOMATOUS TRANSFORMATION IN FIBROADENOMAS ON SLIDES 22 AND 23.			
[Fibroadenoma TGLS = 1-21,2-22,3-23]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 5-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 757
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Myelofibrosis	Marked
* Brain		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 8-1,8-1-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 757
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61389

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Adenoma TGLS = 7-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 11-22]			
* Thyroid Gland	C Cell	Adenoma	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62677

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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	Marked
		Hepatodiaphragmatic Nodule	
[Clear Cell Focus TGLS = 6-22]			
[Hepatodiaphragmatic Nodule TGLS = 7-23]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Note: HISTIOCYTIC INFILTRATE IS PRIMARILY DIFFUSE.			
[Infiltration Cellular TGLS = 9-2]			
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 8-3-1]			
[Pigmentation TGLS = 8-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Pigmentation	Mild
[Hemorrhage TGLS = 2-8]			
[Pigmentation TGLS = 2-8]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62677

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62678

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
* Lung	* Lymph Node, Mandibular	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Diffuse, Moderate
* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 4-8-1]			
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Moderate
		Mixed Cell Focus	Mild
[Mixed Cell Focus TGLS = 8-23]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62678

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Sarcoma Stromal TGLS = 5-22]	Sarcoma Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 890
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Bone Marrow		Leukemia Mononuclear	
Eye		Cataract	Moderate
	Retina	Degeneration	Mild
		Inflammation	Chronic, Moderate
[Cataract TGLS = 1-44]			
* Intestine Large, Rectum		Parasite Metazoan	
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 9-25]			
* Kidney	Renal Tubule	Dilatation	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 10-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 11-3-1]			
[Leukemia Mononuclear TGLS = 2-21]			
[Leukemia Mononuclear TGLS = 8-7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 890
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62905

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLS = 8-7-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 7-24]			
[Fibroadenoma TGLS = 6-23]			
[Hyperplasia TGLS = 5-8,4-22]			
* Nose	Mucosa	Hyperplasia	Minimal
	Mucosa	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 14-4-1]			
* Thymus		Thymoma Malignant	
[Thymoma Malignant TGLS = 12-3-1]			

PRIMARY CAUSE OF DEATH	- Thymus Thymoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Islets;Pancreatic Adenoma;Liver Leukemia Mononuclear;Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Cyst	Moderate
		Inflammation	Chronic, Marked
[Cyst TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
		Clear Cell Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 5-21]			
[Clear Cell Focus TGLS = 5-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-22]			
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62906

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-7,4-7]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 894
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62907

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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Brain		Atrophy	Marked
[Atrophy TGLS = 8-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
[Basophilic Focus TGLS = 4-6]			
[Eosinophilic Focus TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Carcinoma	
		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3-23,2-22]			
* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 894
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62907

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-7]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Carcinoma;Mammary Gland	Carcinoma;Mammary Gland	Fibroadenoma;Uterus	Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* 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
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Colon

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
		Necrosis	Focal, Mild
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
		Leukemia Mononuclear	
[Angiectasis TGLS = 2-1]			
[Leukemia Mononuclear TGLS = 2-1]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Skin Keratoacanthoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61279

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: ONE OVARY PLUS MESENTERY PRESENT ON SLIDE 23.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Ovary	* Parathyroid Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Uterus			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 14-25]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
		Hemorrhage	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Hemorrhage TGLS = 9-23]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61390

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 6-7]			
[Leukemia Mononuclear TGLS = 10-24]			
[Leukemia Mononuclear TGLS = 12-3-1]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
Note: FIBROADENOMA IS HEAVILY INFILTRATED WITH LEUKEMIA MONUC.			
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
* Nose	Mucosa	Hyperplasia	Minimal
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-1]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61390

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61391

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Atrophy	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 8-26]			
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	Mild
[Basophilic Focus TGLS = 5-6]			
[Hepatodiaphragmatic Nodule TGLS = 6-24]			
[Mixed Cell Focus TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Marked
[Ectasia TGLS = 7-25]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-22,4-23]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 767
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61391

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 9-1-1]		
* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma	
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61664

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	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 12-6]			
[Vacuolization Cytoplasmic TGLS = 12-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 14-3-1]			
[Pigmentation TGLS = 14-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-5]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61664

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 7-7,8-7]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 15-1]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
[Necrosis TGLS = 10-23,11-24]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-25]			
* Uterus		Adenoma	
[Adenoma TGLS = 5-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61665

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
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	Moderate
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 8-23]			
[Pigmentation TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61665

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 10-1]			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 9-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Edema	Mild

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss	Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-8]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Moderate
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 4-21]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
[Basophilic Focus TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62909

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, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1-1]			
Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLS = 1-21]			
* Kidney		Inflammation	Chronic, Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62909

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62910

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
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Atrophy	Mild
[Atrophy TGLS = 4-1-1]			
* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO SEPARATE ADENOMAS ARE PRESENT IN PARS DISTALIS.			
[Adenoma TGLS = 5-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 2-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Carcinoma	
[Carcinoma TGLS = 3-22]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Marked
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Nose	Mucosa	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Infiltration Cellular	Histiocyte, Marked
* Brain		Atrophy	Mild
[Atrophy TGLS = 7-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	Mild
Note: MIXED CL FOCUS IS ON SLIDE 22.			
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-2]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
[Hemorrhage TGLS = 5-10]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Marked
[Hemorrhage TGLS = 6-6]			
Lymph Node	Inguinal	Hemorrhage	Moderate
	Mediastinal	Hemorrhage	Mild
	Pancreatic	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
[Hemorrhage TGLS = 4-7]			
[Hemorrhage TGLS = 2-21]			
[Hemorrhage TGLS = 10-3-1]			
[Pigmentation TGLS = 4-7]			
[Pigmentation TGLS = 10-3-1]			
* Lymph Node, Mandibular		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-8]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60172

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 8-3]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
Note: TISSUE ON SLIDE 23 IS AN AREA OF NECROTIC SUBCUTIS ADJACENT TO CLITORAL GL TUMOR; NOT CODED ON TDMS.			
[Adenoma TGLS = 1-8]			
* Kidney	Transit Epithe	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 6-5]			
[Pigmentation TGLS = 6-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 7-22]			
[Leukemia Mononuclear TGLS = 3-6,12-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61027

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 9-2-3,10-2-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			
* Mammary Gland		Hyperplasia	Moderate
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* 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		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 7-2-1,8-2-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59824

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 3-6]

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 860
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Atrophy	Mild
[Atrophy TGLS = 8-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-8-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 860
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62364

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hydrometra	Marked
	Cervix	Hypertrophy	Marked
[Hydrometra TGLS = 4-7,4-7-1]			
[Hypertrophy TGLS = 6-7-1]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Carcinoma;Mammary Gland	Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 799
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61666

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	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
* Brain		Atrophy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Minimal
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 5-3-1]			
[Pigmentation TGLS = 5-3-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 799
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61666

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicle	Cyst	Moderate
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7-1]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 883
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 4-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-22]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 883
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62913

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 578
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 91-59825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Brain	* Clitoral Gland
* Liver	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Stomach, Glandular			
AUTO PRECLUDES DIAG.			
* Bone Marrow	* Esophagus	* Intestine Large, Rectum	* Kidney
* Lymph Node, Mandibular	* Thyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Degeneration	Fatty, Mild
		Metaplasia	Osseous, Moderate
* Bone	Femur	Osteopetrosis	Mild
* Heart		Cardiomyopathy	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 816
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62143

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Bone Marrow		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 8-6]			
[Vacuolization Cytoplasmic TGLS = 8-6]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 4-22]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
[Angiectasis TGLS = 9-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 816
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62143

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]		
* Stomach, Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-23]		
* Stomach, Glandular	Erosion	Minimal

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Skin Subcut Tiss Fibroma;Stomach;Forestomach Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 4-22]			
* Clitoral Gland		Cyst	Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Mixed Cell Focus	Moderate
[Basophilic Focus TGLS = 3-21]			
[Mixed Cell Focus TGLS = 3-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Salivary Glands		Atrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62914

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, 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		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 7-22]			
* Intestine Small, Ileum		Inflammation	Chronic Active, Moderate
* Kidney		Inflammation	Chronic, Mild
		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Inflammation	Granulomatous, Minimal
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Pigmentation	Marked
[Hemorrhage TGLS = 4-3-1]			
[Pigmentation TGLS = 4-3-1]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-5]			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62915

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Mild
Tongue	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-23]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 6-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 10-2-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 6-7]			
[Pigmentation TGLS = 6-7]			
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60093

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]		
* Ovary	Cyst	Moderate
[Cyst TGLS = 4-7]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]		

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 801
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Marked
[Atrophy TGLS = 6-1-1]			
* Clitoral Gland		Cyst	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 801
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61667

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 657
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6,5-22,6-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
[Hyperplasia TGLS = 10-23]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLS = 11-4]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 657
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61028

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 197
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 90-54844

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	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Small, Jejunum	* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-23]			
[Leukemia Mononuclear TGLS = 4-5,4-22]			
[Leukemia Mononuclear TGLS = 9-26]			
[Leukemia Mononuclear TGLS = 6-24,7-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6,3-21]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 658
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61029

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, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Atrophy	Mild
[Atrophy TGLS = 4-1-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	Moderate
[Basophilic Focus TGLS = 2-22]			
[Mixed Cell Focus TGLS = 1-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 5-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 788
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 20-31,20-31-1]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
		Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
[Cyst TGLS = 4-22]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 16-29]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 11-5]			
[Pigmentation TGLS = 11-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Osteosarcoma	Metastatic (Bone)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 788
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61668

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Osteosarcoma TGLS = 12-25]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 18-2]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 19-30]			
[Leukemia Mononuclear TGLS = 13-26]			
[Leukemia Mononuclear TGLS = 14-27]			
[Leukemia Mononuclear TGLS = 17-3-1]			
[Leukemia Mononuclear TGLS = 7-23]			
[Pigmentation TGLS = 17-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-28]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 3-21]			
[Hyperplasia TGLS = 1-8]			
* Ovary		Cyst	Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 6-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 788
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61668

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Adenoma TGLS = 21-1]			
* Spleen		Leukemia Mononuclear	
		Osteosarcoma	Metastatic (Bone)
[Leukemia Mononuclear TGLS = 8-6]			
[Osteosarcoma TGLS = 9-24]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Stomach, Glandular		Edema	Moderate
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Uterus		Hydrometra	Mild
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Bone	Osteosarcoma;Intestine Small;Jejunum Carcinoma;Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61567

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
* 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
		Hypertrophy	Focal, Mild
* Brain		Atrophy	Marked
[Atrophy TGLS = 3-1-1]			
* Clitoral Gland		Hyperplasia	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Cyst	Moderate
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	Mild
[Cyst TGLS = 2-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Moderate
* Mammary Gland		Adenoma	
		Fibroadenoma	
		Hyperplasia	Mild
[Adenoma TGLS = 6-8]			
[Fibroadenoma TGLS = 1-21]			
[Hyperplasia TGLS = 6-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61567

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Adenoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 883
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Brain		Atrophy	Mild
[Atrophy TGLS = 11-1-1]			
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-8-1,2-8-1]			
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Inflammation	Chronic, Moderate
		Mineralization	Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 13-2-2]			
[Infiltration Cellular TGLS = 9-2-1]			
* Mammary Gland		Dilatation	Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 10-3]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 883
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62916

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 12-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Edema	Moderate
	Mucosa	Hyperplasia	Moderate
* Stomach, Glandular		Erosion	Moderate
* Uterus		Leiomyoma	
[Leiomyoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma;Lung Alveolar/Bronchiolar Adenoma;Pituitary Gland Pars Distalis Adenoma;Uterus Leiomyoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62679

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	* Lung	* Lymph Node, Mesenteric	* 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 Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 4-1-1]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Minimal
	Mucosa	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.25%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62679

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 891
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 5-8]			
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,3-22,4-23]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
Tongue	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 11-24]			
* Uterus		Hydrometra	Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 891
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62917

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 7-7,8-7]
[Polyp Stromal TGLS = 9-7]

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61280

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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-10]			
* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 5-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Mild
		Mixed Cell Focus	Moderate
[Basophilic Focus TGLS = 8-23]			
[Clear Cell Focus TGLS = 8-23]			
[Mixed Cell Focus TGLS = 8-23]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61280

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 7-4,7-4-1]			
* Stomach, Glandular		Erosion	Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 772
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Ectasia	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 6-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLS = 3-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 772
	DOSE: 0.25%	**DISP:** Natural Death	**HISTO:** 92-61568

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-6,5-21]	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 888
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	Ear	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Ovary	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Skin	Spinal Cord
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
Eye		Cataract	Mild
	Retina	Degeneration	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-44]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-8-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-5]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 3-8]			
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 888
	DOSE: 0.25%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62918

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-8-2]			
Skeletal Muscle		Leukemia Mononuclear	
* Spleen		Fibrosis	Marked
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-21,6-22]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]			
* Thyroid Gland	Follicular Cel	Adenoma	
		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-8-1]			
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52997

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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Lung	Inflammation	Subacute, Mild
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52998

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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Lung	Inflammation	Subacute, Minimal
* Lymph Node, Mandibular	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-8]		
* Ovary	Cyst	
[Cyst TGLS = 3-7]		
* Spleen	Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52999

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	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]		
* Spleen	Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53000

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	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Spleen	Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53001

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	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Lung	Inflammation	Subacute, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Mild
* Thyroid Gland	Ectopic Thymus	
* Uterus	Hydrometra	Mild
[Hydrometra TGLS = 3-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Kidney		Mineralization	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: AORTA IS ON SLIDE 5

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53004

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	* 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
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Bone Marrow		Inflammation	Granulomatous, Mild
* Kidney		Mineralization	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53005

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, 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	Moderate
* Lymph Node, Mandibular	Hemorrhage	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.25%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-53006

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	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Skin

OBSERVATIONS

* Kidney	Mineralization	Mild
* Pancreas	Atrophy	Mild
* Skin		
Note: NO EPIDERMIS PRESENT		
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Large, Rectum		Parasite Metazoan	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
	Renal Tubule	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-5]			
[Pigmentation TGLS = 7-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 11-22]			
[Leukemia Mononuclear TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 16-2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61148

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 12-2,16-2-1]			
Lymph Node	Iliac	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-21]			
[Leukemia Mononuclear TGLS = 13-23]			
[Leukemia Mononuclear TGLS = 8-24]			
[Leukemia Mononuclear TGLS = 14-3-1]			
[Pigmentation TGLS = 10-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
* Mammary Gland		Dilatation	Mild
Note: LEUKEMIA MONUC INFILTRATE IN MAMMARY GLAND; NOT CODED.			
[Dilatation TGLS = 1-8]			
* Nose		Leukemia Mononuclear	
* Ovary		Cyst	Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 5-7]			
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 561	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61148

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 15-3]	
* Uterus	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-7]	

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61661

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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Mild
	Renal Tubule	Pigmentation	Moderate
[Pigmentation TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2-1]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 562	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61661

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
[Leukemia Mononuclear TGLS = 8-21]			
[Pigmentation TGLS = 10-3-1]			
[Pigmentation TGLS = 8-21]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 11-5]			
[Necrosis TGLS = 11-5]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Hepatodiaphragmatic Nodule TGLS = 13-25]			
[Leukemia Mononuclear TGLS = 14-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 563	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61274

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 15-3-1]			
[Leukemia Mononuclear TGLS = 16-26]			
[Leukemia Mononuclear TGLS = 17-27]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
Note: LEUKEMIA MONUC INCLUDES FIBROSIS IN MANDIBULAR LYMPH NODE			
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
Mesentery		Accessory Spleen	
	Fat	Necrosis	Mild
[Accessory Spleen TGLS = 10-24]			
[Necrosis TGLS = 3-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
[Fibrosis TGLS = 8-23]			
[Leukemia Mononuclear TGLS = 9-6]			
[Necrosis TGLS = 7-22]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 7-2]			
[Infiltration Cellular TGLS = 7-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-21]			
[Pigmentation TGLS = 3-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pancreas		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 564	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62125

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Leukemia Mononuclear
* Spleen	Leukemia Mononuclear
Note: PORTION OF DETACHED SPLEEN ON SLIDE 22; NOT CODED ON TDMS.	
[Leukemia Mononuclear TGLS = 4-22]	
* Uterus	Polyp Stromal
[Polyp Stromal TGLS = 2-7-1]	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 856
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Mild
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Adenoma	Multiple
[Adenoma TGLS = 4-23]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-22]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 8-1]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 565	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 856
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62357

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Clitoral Gland Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Skin Squamous Cell Papilloma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 566	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 633
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60073

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	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Atrophy	Moderate
		Hydrocephalus	Mild
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Edema	Moderate
		Ulcer	Moderate
[Ulcer TGLS = 2-21]			
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 888
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
Eye		Cataract	Marked
	Retina	Degeneration	Marked
[Cataract TGLS = 1-44]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	Mild
	Kupffer Cell	Pigmentation	Moderate
[Hepatocellular Adenoma TGLS = 11-25,12-26]			
[Leukemia Mononuclear TGLS = 8-6]			
[Mixed Cell Focus TGLS = 10-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 567	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 888
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62884

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Carcinoma	Metastatic (Thyroid Gland)
Lymph Node			
Note: METASTATIC THYROID CARCINOMA IN LYMPH NODE ADJACENT TO THYROID GLAND (SLIDE 3).			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 3-21,4-22]			
[Hyperplasia TGLS = 5-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-23]			
[Leukemia Mononuclear TGLS = 6-6]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 13-27]			

PRIMARY CAUSE OF DEATH	- Thyroid Gland C Cell Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma;Liver Leukemia Mononuclear;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-60074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Blood Vessel			
Note: AORTA IS ON SLIDE 5.			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 7-23]			
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Minimal
* Spleen		Hemorrhage	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 568	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-60074

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 4-22]		
[Leukemia Mononuclear TGLS = 3-21,5-6]		
* Uterus	Hydrometra	Moderate
	Polyp Stromal	
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatodiaphragmatic Nodule

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 13-9-2]			
[Osteopetrosis TGLS = 14-25]			
* Clitoral Gland		Carcinoma	
		Hyperplasia	Mild
Note: CLITORAL GLAND CARCINOMA ALSO ON SLIDE 8.			
[Carcinoma TGLS = 3-22]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
[Leukemia Mononuclear TGLS = 8-23]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Hepatodiaphragmatic Nodule TGLS = 10-24]			
[Leukemia Mononuclear TGLS = 9-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 569	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61275

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
		Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 2-21]			
[Leukemia Mononuclear TGLS = 11-3-1]			
[Leukemia Mononuclear TGLS = 6-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-7-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Marked
	Hemorrhage	Moderate
	Hyperplasia	Diffuse, Moderate
[Degeneration TGLS = 4-10]		
[Hemorrhage TGLS = 4-10]		
[Hyperplasia TGLS = 4-10]		
* Brain	Atrophy	Mild
[Atrophy TGLS = 9-1-1]		
* Heart	Cardiomyopathy	Moderate
* Intestine Large, Cecum	Edema	Mild
* Kidney	Mineralization	Mild
	Nephropathy	Marked
[Nephropathy TGLS = 3-5]		
* Liver	Eosinophilic Focus	Moderate
[Eosinophilic Focus TGLS = 7-21]		
* Lung	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 8-2,8-2-1]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-5]		
* Mammary Gland	Galactocele	Marked
[Galactocele TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 570	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60169

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO ADENOMAS ARE PRESENT. ONE HAS MODERATE CELLULAR ATYPIA.			
[Adenoma TGLS = 10-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLS = 11-22]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7-1]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 869
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 7-43]			
* Brain		Hemorrhage	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Marked
[Basophilic Focus TGLS = 9-24]			
[Eosinophilic Focus TGLS = 5-6,6-6,9-24]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-22,4-23]			
* Nose	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 571	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 869
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62358

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 2-21]		
* Spleen	Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Clitoral Gland		Cyst	Moderate
		Inflammation	Suppurative, Mild
[Cyst TGLS = 2-8-1]			
[Inflammation TGLS = 2-8-1]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 3-21,4-22,5-23]			
* Parathyroid Gland		Carcinoma	Metastatic (Thyroid Gland)
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Mild
[Hyperplasia TGLS = 7-24]			
[Ulcer TGLS = 7-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 572	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62885

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 573	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Atrophy	Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Minimal
	Bile Duct	Cyst	Marked
		Eosinophilic Focus	Marked
		Mixed Cell Focus	Moderate
[Cyst TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 574	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62886

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 3-8]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Multiple, Moderate
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 6-22,7-23]			
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 574	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62886

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Angiectasis	Marked
	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 4-1]			
[Angiectasis TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Hyperplasia	Marked
[Hyperplasia TGLS = 5-4-1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 879
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62359

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, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-8-1]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 6-6]			
[Eosinophilic Focus TGLS = 6-6]			
[Hepatodiaphragmatic Nodule TGLS = 5-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21,4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 575	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 879
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62359

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 7-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Clitoral Gland Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 807
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Marked
* Heart		Cardiomyopathy	Mild
* Int Sm Duoden			
Note: CYSTIC GLAND IN DUODENAL MUCOSA; NOT CODED ON TDMS.			
* Kidney		Cyst	Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 5-5]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Adenoma	
		Fibroadenoma	
		Hyperplasia	Moderate
		Inflammation	Suppurative, Marked
Note: LARGE ABSCESS ASSOCIATED WITH MAMMARY GLAND ADENOMA (SLIDE 21); NOT CODED ON TDMS.			
[Adenoma TGLS = 1-21]			
[Fibroadenoma TGLS = 2-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 576	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 807
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62126

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy;Mammary Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 577	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 894
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62887

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, 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	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-22]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Cyst	Moderate
		Mineralization	Mild
		Nephropathy	Mild
[Cyst TGLS = 4-23]			
* Liver		Basophilic Focus	Moderate
		Necrosis	Focal, Mild
[Basophilic Focus TGLS = 5-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Pigmentation	Hemosiderin, Moderate
Tongue	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 577	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 894
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-62887

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62888

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
* 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	Mild
* Brain		Atrophy	Moderate
		Carcinoma	Metastatic (Pituitary Gland)
[Atrophy TGLS = 9-1-2]			
[Carcinoma TGLS = 10-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
[Hepatodiaphragmatic Nodule TGLS = 6-23]			
Lymph Node	Renal	Hemorrhage	Mild
	Renal	Pigmentation	Marked
[Hemorrhage TGLS = 7-24]			
[Pigmentation TGLS = 7-24]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21,3-22]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 578	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62888

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Moderate
* Uterus	Hydrometra	Mild
	Polyp Stromal	
[Polyp Stromal TGLS = 4-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61149

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
	Kupffer Cell	Pigmentation	Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 1-21]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 579	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61149

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Thyroid Gland Follicular Cel Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Moderate
* Clitoral Gland	Carcinoma	
[Carcinoma TGLS = 2-22]		
* Intestine Large, Rectum	Parasite Metazoan	
* Kidney	Inflammation	Chronic, Mild
	Mineralization	Mild
	Nephropathy	Moderate
[Nephropathy TGLS = 7-5]		
* Liver	Basophilic Focus	Minimal
	Clear Cell Focus	Minimal
	Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 8-6]		
[Clear Cell Focus TGLS = 8-6]		
[Hepatodiaphragmatic Nodule TGLS = 9-24]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 10-2-1]		
* Mammary Gland	Fibroadenoma	
	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]		
[Hyperplasia TGLS = 4-8]		
* Ovary	Cyst	Moderate
[Cyst TGLS = 5-7]		
* Pancreas	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 580	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62889

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
[Adenoma TGLS = 11-1]			
* Spleen		Hyperplasia	Lymphoid, Moderate
		Metaplasia	Lipocyte, Mild
		Pigmentation	Hemosiderin, Mild
[Hyperplasia TGLS = 6-23]			
[Metaplasia TGLS = 6-23]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Islets, Pancreatic	* Pancreas

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Mild
* Clitoral Gland		Adenoma	
Note: ONE CLITORAL GLAND IS ON SLIDE 7.			
[Adenoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	Mild
Lymph Node	Renal	Hemorrhage	Mild
	Renal	Pigmentation	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach		Erosion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 581	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60075

ORGAN AND ACCOUNTABLE SITE STATUS

	Mucosa	Hyperplasia	Moderate
[Erosion TGLS = 5-4]			

PRIMARY CAUSE OF DEATH	- Clitoral Gland Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 582	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 752
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61276

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Brain		Atrophy	Moderate
		Carcinoma	Metastatic (Mammary Gland)
[Atrophy TGLS = 3-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
		Inflammation	Granulomatous, Mild
[Eosinophilic Focus TGLS = 5-22]			
* Mammary Gland		Carcinoma	
		Dilatation	Minimal
[Carcinoma TGLS = 2-21]			
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Glandular		Erosion	Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 583	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
Mesentery	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 12-26]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 15-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 583	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62672

ORGAN AND ACCOUNTABLE SITE STATUS

Note: EOSIN FOCUS IS ON SLIDE 6-1.			
[Basophilic Focus TGLS = 7-6]			
[Hepatodiaphragmatic Nodule TGLS = 8-6-1]			
* Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 11-2]			
[Leukemia Mononuclear TGLS = 11-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 9-25]			
[Pigmentation TGLS = 9-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 3-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1-1]			
Skeletal Muscle		Sarcoma	
Note: "SARCOMA" APPEARS TO BE LIPOSARCOMA; MORPHOLOGY NOT AVAILABLE ON TDMS.			
[Sarcoma TGLS = 13-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Leukemia Mononuclear TGLS = 4-6,5-22]			

PRIMARY CAUSE OF DEATH -

Animal Note: TISSUE ON SLIDE 23 IS NORMAL OVARY.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 584	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 845
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62127

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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	Vagina		

OBSERVATIONS

* Kidney	Renal Tubule	Atrophy	Minimal
		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8,7-24]			
[Fibroadenoma TGLS = 1-21]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 6-23]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 585	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61020

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, 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		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 3-1,3-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Mild
		Eosinophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Mild
Note: BASOPHILIC AND CLEAR CELL FOCI ARE ON SLIDE 21.			
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Large, Cecum		Edema	Moderate
* Kidney		Mineralization	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Hepatodiaphragmatic Nodule TGLS = 12-24]			
[Leukemia Mononuclear TGLS = 11-6]			
[Vacuolization Cytoplasmic TGLS = 11-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 3-8]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 13-5]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 5-22]			
[Hyperplasia TGLS = 2-21,4-8]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 10-23]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 15-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 586	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60076

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Ulcer	Moderate
[Ulcer TGLS = 16-4-1]		
* Stomach, Glandular	Erosion	Mild
[Erosion TGLS = 17-4]		
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 8-7]		

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 587	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62890

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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
		Schwannoma Benign	
* Kidney	Renal Tubule	Atrophy	Mild
		Inflammation	Chronic, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 1-6]			
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 2-1]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 588	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* 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		Atrophy	Moderate
[Atrophy TGLS = 4-1,4-1-1]			
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
[Pigmentation TGLS = 2-8]			
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 589	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 858
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62360

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
* 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
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
Lymph Node	Pancreatic	Pigmentation	Marked
[Pigmentation TGLS = 3-7]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8,1-22]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 11-22]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
	Renal Tubule	Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 8-5]			
[Pigmentation TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 590	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61662

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 12-1]			
[Leukemia Mononuclear TGLS = 12-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6,6-21]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 591	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60077

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

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
	Centrilobular	Necrosis	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Pigmentation	Moderate
[Pigmentation TGLS = 4-3-1]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 7-22]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLS = 5-1]			
[Cyst TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Moderate
* Uterus		Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 862
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62361

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 9-1-1]			
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 3-8-1]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	Minimal
[Basophilic Focus TGLS = 7-6]			
[Eosinophilic Focus TGLS = 7-6]			
[Hepatodiaphragmatic Nodule TGLS = 8-24]			
[Mixed Cell Focus TGLS = 7-6]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Moderate
[Fibroadenoma TGLS = 4-21,5-22]			
[Galactocele TGLS = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 592	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 862
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62361

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62891

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	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1-1]			
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Atrophy	Moderate
		Inflammation	Chronic, Mild
		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
[Atrophy TGLS = 3-5]			
[Inflammation TGLS = 3-5]			
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Adenoma	
		Dilatation	Mild
		Fibroadenoma	
[Adenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 593	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62891

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 594	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62892

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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 2-5]			
* Mammary Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 595	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 6-22]			
* Kidney		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	Mild
	Kupffer Cell	Pigmentation	Mild
[Mixed Cell Focus TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate

Note: LESION ON SLIDE 21 INCLUDES AN APPARENT RUPTURED GALACTOCELE WITH ASSOCIATED GRANULOMATOUS INFLAMMATION.
[Dilatation TGLS = 1-8]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 595	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62893

ORGAN AND ACCOUNTABLE SITE STATUS

[Galactocele TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
Note: FOCUS OF VACUOLATED CELLS IN PARS DISTALIS; NOT CODED ON TDMS.			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 596	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 5-24]			
* Brain		Atrophy	Marked
[Atrophy TGLS = 6-1,6-1-1]			
* Intestine Large, Cecum		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Carcinoma	Multiple
		Hyperplasia	Moderate
[Carcinoma TGLS = 2-21,3-22]			
[Hyperplasia TGLS = 1-8]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 597	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 591
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 91-60078

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Intestine Large, Colon	* Urinary Bladder

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7-1]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 598	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 841
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62128

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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 6-1-1]			
* Clitoral Gland		Cyst	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Clear Cell Focus	Marked
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 598	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 841
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62128

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 897
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-10]			
* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 10-1-1]			
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: FOCI OF CELLULAR ALTERATION ARE PRIMARILY ON SLIDE 23.			
[Eosinophilic Focus TGLS = 12-25]			
[Hepatodiaphragmatic Nodule TGLS = 5-23]			
[Leukemia Mononuclear TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 599	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 897
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62894

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 9-1-1]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 11-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 600	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 4-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 600	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61277

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62129

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	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Minimal
* Clitoral Gland		Adenoma	
		Carcinoma	
[Carcinoma TGLS = 2-8-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
	Renal Tubule	Necrosis	Marked
[Necrosis TGLS = 6-5]			
* Liver		Eosinophilic Focus	Moderate
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 8-21]			
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 10-3-1]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-5]			
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62129

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-8-2]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma;Liver Eosinophilic Focus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 777
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-61563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 830
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62130

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, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Small, Ileum	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Brain		Atrophy	Mild
		Hydrocephalus	Mild
[Atrophy TGLS = 9-1-1]			
* Clitoral Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
* Kidney		Mineralization	Mild
* Liver		Angiectasis	Mild
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
[Angiectasis TGLS = 5-23]			
[Eosinophilic Focus TGLS = 6-24]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Mammary Gland		Carcinoma	
		Dilatation	Minimal
		Fibroadenoma	
[Carcinoma TGLS = 2-22]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 830
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62130

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma;Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62673

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	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Atrophy	Moderate
		Hydrocephalus	Moderate
[Atrophy TGLS = 3-1-1]			
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
Note: POSSIBLE EARLY SCHWANNOMA IN HEART; NOT CODED ON TDMS.			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62673

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61663

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
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Atrophy	Marked
[Atrophy TGLS = 4-1-1]			
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Minimal
* Liver		Basophilic Focus	Minimal
		Mixed Cell Focus	Minimal
[Mixed Cell Focus TGLS = 3-22]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen	Red Pulp	Atrophy	Moderate
		Pigmentation	Hemosiderin, Mild
[Atrophy TGLS = 2-21]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 789
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61663

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric	Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 891
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 7-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-7-1]			
[Leukemia Mononuclear TGLS = 8-22]			
[Pigmentation TGLS = 8-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 891
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62895

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61021

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	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	Peripheral Nerve
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Spinal Cord		Astrocytoma Malignant	
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Spinal Cord Astrocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 501
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-59827

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	* Lung	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Kidney		Mineralization	Mild
* Liver		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Minimal
[Leukemia Mononuclear TGLS = 2-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Goblet Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Minimal
[Leukemia Mononuclear TGLS = 1-6]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Brain		Atrophy	Mild
		Hydrocephalus	Mild
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 3-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Chronic, Mild
		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 5-8]			
[Fibroadenoma TGLS = 4-22]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62674

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1-1]

* Skin	Subcut Tiss	Sarcoma	

Note: THE SARCOMA APPEARS TO INVOLVE BROWN FAT (RESEMBLES "HIBERNOMA").

[Sarcoma TGLS = 1-21]

* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Urinary Bladder		Papilloma	

Note: MILD TRANSITIONAL EPITHELIAL HYPERPLASIA ON SLIDE 8; NOT CODED ON TDMS.

[Papilloma TGLS = 10-23]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 891
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
Ear	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 3-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Minimal
[Basophilic Focus TGLS = 5-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 891
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62896

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62897

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	* 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	Mild
		Degeneration	Fatty, Moderate
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 2-21]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	Moderate
[Eosinophilic Focus TGLS = 3-22]			
[Mixed Cell Focus TGLS = 3-22]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62898

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	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Renal Tubule	Atrophy	Minimal
		Inflammation	Chronic, Mild
		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Minimal
		Eosinophilic Focus	Moderate
[Basophilic Focus TGLS = 1-6]			
[Clear Cell Focus TGLS = 1-6]			
[Eosinophilic Focus TGLS = 1-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62899

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	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 4-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62900

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Suppurative, Mild
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 4-1]			
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-21]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
* Uterus		Carcinoma	
[Carcinoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-61564

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
* Kidney	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-8]			
* Heart		Cardiomyopathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-3-1]			
[Pigmentation TGLS = 7-3-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild
[Leukemia Mononuclear TGLS = 4-6,5-21]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-22]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 774
	DOSE: 0.5%	**DISP:** Natural Death	**HISTO:** 92-61564

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland	Carcinoma;Uterus	Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 10-26]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 12-1-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver		Degeneration	Cystic, Minimal
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 9-25]			
[Leukemia Mononuclear TGLS = 8-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62131

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-24]			
[Leukemia Mononuclear TGLS = 13-3-1]			
[Pigmentation TGLS = 7-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5,15-27]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Marked
[Fibroadenoma TGLS = 2-22]			
[Galactocele TGLS = 3-23]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Adenoma TGLS = 11-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Carcinoma;Liver Hepatocellular Adenoma;Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 91-60079

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, 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
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-61151

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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Minimal
* Kidney		Mineralization	Mild
* Liver		Clear Cell Focus	Minimal
		Inflammation	Granulomatous, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 2-21]			
[Hyperplasia TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
[Angiectasis TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 839
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Skin	Spinal Cord
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]			
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Brain		Atrophy	Moderate
[Atrophy TGLS = 7-1-1]			
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 839
	DOSE: 0.5%	**DISP:** Moribund Sacrifice	**HISTO:** 92-62132

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
		Dilatation	Mild
[Carcinoma TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 6-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* 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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Marked
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 5-22]			
* Bone Marrow		Fibrosis	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	Epidermis	Hyperplasia	Mild
		Ulcer	Minimal
[Hyperplasia TGLS = 6-23]			
[Ulcer TGLS = 6-23]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Fibrosis TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.5%	**DISP:** Terminal Sacrifice	**HISTO:** 92-62901

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52957

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Mild
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52958

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52959

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Intestine Large, Rectum	Parasite Metazoan	
* Kidney	Mineralization	Mild
* Spleen	Pigmentation	Hemosiderin, Minimal
* Stom Forestom		
Note: FORESTOMACH MUCOSA IS MISSING		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52960

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	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Mineralization	Mild
* Spleen	Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52961

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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney	Mineralization	Mild
* Lymph Node, Mandibular	Hemorrhage	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal
* Uterus	Hydrometra	Mild
[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52962

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	* 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		Mineralization	Moderate
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
[Hyperplasia TGLS = 2-2]			
[Inflammation TGLS = 2-2]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Uterus		Hydrometra	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52963

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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]		
* Lung	Inflammation	Subacute, Minimal
[Inflammation TGLS = 3-2,3-2-1]		
* Lymph Node, Mandibular	Hemorrhage	Mild
[Hemorrhage TGLS = 1-8]		
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52964

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Mild
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52965

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	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Cyst	
	Mineralization	Mild
Note: CYST CONTAINS NECROTIC CELLULAR DEBRIS		
* Liver	Angiectasis	Minimal
* Spleen	Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.5%	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Ovary	Cyst	
[Cyst TGLS = 2-7]		
* Spleen	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 7-24]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 4-23]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 8-1]			
* Skin		Hyperkeratosis	Mild
	Epidermis	Hyperplasia	Mild
		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62862

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperkeratosis TGLS = 1-21]		
[Hyperplasia TGLS = 1-21]		
[Keratoacanthoma TGLS = 2-22]		
* Spleen	Leukemia Mononuclear	
	Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 863
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
		Leukemia Mononuclear	
[Atrophy TGLS = 11-1-1]			
[Leukemia Mononuclear TGLS = 9-1]			
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 2-8]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 8-2]			
[Leukemia Mononuclear TGLS = 8-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-22]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 863
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62343

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-5]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 3-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 10-1]			
Spinal Cord		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 509
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-59828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-22]			
[Leukemia Mononuclear TGLS = 9-24]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-23]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 5-21]			
* Pancreas		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6,4-6]			
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 509
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-59828

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 8-3]

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Gliosis	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cytoplasmic Alteration	Moderate
		Fibrous Histiocytoma	Metastatic (Skin)
		Mineralization	Mild
[Fibrous Histiocytoma TGLS = 6-5]			
* Liver		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 7-6]			
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 9-2,8-2,8-26]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1]			
Skeletal Muscle		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 11-24]			
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 2-21,3-22,12-25]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Moderate
* Thymus		Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 10-23]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60160

ORGAN AND ACCOUNTABLE SITE STATUS

		Ultimobranchial Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrous Histiocytoma		
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62863

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	* 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	Minimal
		Hypertrophy	Focal, Minimal
* Clitoral Gland		Adenoma	Multiple
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
[Basophilic Focus TGLS = 2-6]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 775
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	

MISSING

Vagina

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney	Renal Tubule	Atrophy	Moderate
	Renal Tubule	Necrosis	Moderate
[Atrophy TGLS = 10-5]			
[Necrosis TGLS = 11-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 13-6]			
[Vacuolization Cytoplasmic TGLS = 13-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
Mesentery		Accessory Spleen	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 775
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61571

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
Note: MESENTERIC FAT NECROSIS ALSO PRESENT ON SLIDES 21 AND 23.			
[Accessory Spleen TGLS = 12-23]			
[Leukemia Mononuclear TGLS = 9-22]			
[Necrosis TGLS = 9-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6,7-21]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Stomach, Glandular		Edema	Moderate
		Leukemia Mononuclear	
		Ulcer	Mild
Note: GLANDULAR STOMACH ULCER ALSO ON SLIDE 4.			
[Ulcer TGLS = 14-24]			
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-10]			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-23]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-22]			
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 831
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62112

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Cyst TGLS = 2-7-1]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
[Cyst TGLS = 14-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Stomach, Forestomach		Ulcer	Mild
* Thymus		Leukemia Mononuclear	
* Uterus		Hydrometra	Mild
		Hyperplasia	Cystic, Mild
		Polyp Stromal	
[Hydrometra TGLS = 6-7]			
[Hyperplasia TGLS = 6-7]			
[Polyp Stromal TGLS = 4-7-2]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 825
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62113

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, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Brain		Atrophy	Moderate
		Hydrocephalus	Moderate
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 5-6]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 4-5]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8,1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Skin	Subcut Tiss	Schwannoma Benign	
[Schwannoma Benign TGLS = 6-22]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 825
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62113

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Schwannoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 890
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone	Femur	Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Cyst	Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 2-6]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 890
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62864

ORGAN AND ACCOUNTABLE SITE STATUS

Leukemia Mononuclear

[Fibrosis TGLS = 1-21]

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61268

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Moderate
		Hematopoietic Cell Proliferation	Mild
[Clear Cell Focus TGLS = 2-22]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Cyst TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 4-23]			
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Centrilobular	Atrophy	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
[Leukemia Mononuclear TGLS = 3-6]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 7-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62114

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]		
* Salivary Glands	Leukemia Mononuclear	
* Spleen	Fibrosis	Mild
	Leukemia Mononuclear	
[Fibrosis TGLS = 1-21]		
* Stomach, Forestomach	Leukemia Mononuclear	
* Stomach, Glandular	Leukemia Mononuclear	
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-3]		

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

Animal Note: SECTION OF TISSUE RESEMBLING MESENTERY AND HEAVILY INFILTRATED WITH LEUKEMIA CEL LS ON SLIDE 24; NOT DOCUMENTED ON IANR OR TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 3-21]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 2-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone	Femur	Osteopetrosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
[Dilatation TGLS = 1-21]			
* Pancreas		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Carcinoma	
[Carcinoma TGLS = 2-3]			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 601
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 7-24]			
* Brain		Atrophy	Mild
		Necrosis	Mild
[Atrophy TGLS = 8-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-22]			
* Lung		Edema	Mild
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 2-21]			
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 601
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60054

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 9-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Ulcer	Minimal
[Ulcer TGLS = 10-4-1]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 11-4-1]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Mild
* Bone	Femur	Osteopetrosis	Mild
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Parasite Metazoan	
* Liver		Basophilic Focus	Marked
[Basophilic Focus TGLS = 2-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 3-3]			
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 633
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60055

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	* Liver	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Esophagus	* Parathyroid Gland	* Thyroid Gland	* Trachea

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Moderate
	Transit Epithe	Hyperplasia	Minimal
		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
[Hydronephrosis TGLS = 7-5]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Iliac	Hemorrhage	Minimal
	Iliac	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 8-21]			
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
[Pigmentation TGLS = 3-8]			
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 2-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 633
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60055

ORGAN AND ACCOUNTABLE SITE STATUS

	Pigmentation	Hemosiderin, Moderate
[Hematopoietic Cell Proliferation TGLS = 6-6]		
* Uterus	Polyp Stromal	
	Sarcoma Stromal	
[Polyp Stromal TGLS = 4-7]		
[Sarcoma Stromal TGLS = 5-22]		

PRIMARY CAUSE OF DEATH	- Uterus	Sarcoma Stromal
CONTRIBUTORY CAUSE OF DEATH	- Uterus	Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 351
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 91-59829

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Mineralization	Moderate
* Spleen	Red Pulp	Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 859
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62344

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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Basophilic Focus	Marked
		Eosinophilic Focus	Moderate
[Basophilic Focus TGLS = 3-22]			
[Eosinophilic Focus TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 859
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62344

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Skin

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
[Hepatodiaphragmatic Nodule TGLS = 3-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 4-2]			
[Leukemia Mononuclear TGLS = 4-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61269

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 859
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 6-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Clear Cell Focus	Mild
		Eosinophilic Focus	Moderate
		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-21,2-22,3-23]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 756
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-61387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Mineralization	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-3-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 865
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
* Lung		Hemorrhage	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-8]			
* Mammary Gland		Dilatation	Moderate
* Nose	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Mucosa	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 885
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 16-26]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 8-24]			
[Eosinophilic Focus TGLS = 8-24]			
[Hepatodiaphragmatic Nodule TGLS = 9-23]			
* Lung		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 885
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62528

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
[Infiltration Cellular TGLS = 15-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Mild
	Renal	Pigmentation	Marked
[Leukemia Mononuclear TGLS = 11-25]			
[Leukemia Mononuclear TGLS = 12-3-1]			
[Pigmentation TGLS = 12-3-1]			
[Pigmentation TGLS = 11-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 17-1]			
* Skin	Epidermis	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 1-21]			
[Inflammation TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 14-3]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 10-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 885
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62528

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Pituitary Gland Pars Distalis Adenoma;Thyroid Gland C Cell Adenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 802
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-61659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver		Basophilic Focus	Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 3-6]			
[Hepatodiaphragmatic Nodule TGLS = 4-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Galactocele	Moderate
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62869

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, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 5-22]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Inflammation	Granulomatous, Moderate
		Mixed Cell Focus	Marked
[Basophilic Focus TGLS = 4-6]			
[Eosinophilic Focus TGLS = 4-6]			
[Mixed Cell Focus TGLS = 4-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Nose		Foreign Body	
	Goblet Cell	Hyperplasia	Minimal
	Mucosa	Hyperplasia	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62869

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
Note: TWO SEPARATE ADENOMAS PRESENT IN PARS DISTALIS.			
[Adenoma TGLS = 6-1]			
[Cyst TGLS = 6-1]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 656	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 858
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-10-1]			
* Kidney		Mineralization	Moderate
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Inflammation	Granulomatous, Minimal
[Basophilic Focus TGLS = 3-22]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 7-24]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
[Basophilic Focus TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-22]			
* Ovary		Cyst	Moderate
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 4-23]			
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 648
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60161

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 3-7-1]

PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma;Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62870

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	* Lymph Node, Mesenteric	* Nose	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Atrophy	Moderate
[Atrophy TGLS = 3-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 744
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61289

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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 12-1-1]			
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
[Pigmentation TGLS = 8-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Pancreatic	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 4-7-1]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Adenoma	
		Dilatation	Marked
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 744
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61289

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-22]		
[Dilatation TGLS = 1-8,3-22]		
[Fibroadenoma TGLS = 2-21]		
* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLS = 11-1]		
* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 5-6-1]		
* Thyroid Gland	C Cell	Carcinoma
[Carcinoma TGLS = 10-3]		

PRIMARY CAUSE OF DEATH	- Liver	Leukemia Mononuclear					
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Adenoma;Mammary Gland	Fibroadenoma;Pituitary Gland	Pars Distalis	Adenoma;Thyroid Gland	C Cell	Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* 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		Leukemia Mononuclear	
* Bone	Cranium	Osteopetrosis	Marked
	Femur	Osteopetrosis	Marked
[Osteopetrosis TGLS = 5-9,5-23]			
[Osteopetrosis TGLS = 6-22]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Marked
		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 4-21]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62871

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TWO SEPARATE ADENOMAS ARE PRESENT IN PARS DISTALIS.
Note: [ADENOMA] TGLS = 8-1-1, 9-1-1

* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 2-6]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 661	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 1-6]			
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Atypia Cellular	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 662	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62873

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	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Fibrosis	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
		Eosinophilic Focus	Moderate
* Lung		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 3-2-1]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Note: TWO ADENOMAS ARE PRESENT IN PARS DISTALIS.			
[Adenoma TGLS = 4-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 663	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62866

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	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Mild
* Bone	Cranium	Osteopetrosis	Mild
[Osteopetrosis TGLS = 6-23]			
* Brain		Atrophy	Marked
		Hydrocephalus	Moderate
[Atrophy TGLS = 7-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 663	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62866

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Hemosiderin, Mild
[Fibrosis TGLS = 2-21]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 664	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 788
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61660

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	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

Vagina

OBSERVATIONS

* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 4-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Hydrometra	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 664	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 788
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61660

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 665	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	Moderate
[Hepatodiaphragmatic Nodule TGLS = 4-23]			
[Mixed Cell Focus TGLS = 3-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Leukemia Mononuclear	
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 666	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 777
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Vagina

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Thrombosis	Marked
[Thrombosis TGLS = 8-5-1]			
* Kidney	Transit Epithe	Hyperplasia	Mild
		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Centrilobular	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-21]			
[Necrosis TGLS = 5-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 7-2-1]			
Lymph Node			
Note: Pancreatic Lymph Node - No correlating lesion for TGL 3-7.			
* Mammary Gland		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 666	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 777
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61572

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Erosion	Moderate
* Stomach, Glandular	Ulcer	Moderate
[Ulcer TGLS = 10-4-1]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 667	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62116

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
* Lung	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Mild
[Atrophy TGLS = 8-1-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-8-1]			
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 5-6]			
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 667	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 817
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62116

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Salivary Glands		Carcinoma	
[Carcinoma TGLS = 2-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 668	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61270

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	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 4-22]			
* Brain		Atrophy	Moderate
[Atrophy TGLS = 5-1-1]			
* Kidney		Mineralization	Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Mild
Note: BASOPHILIC FOCI ARE PRIMARILY ON SLIDE 23.			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 668	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61270

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	Moderate
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 669	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Blood Vessel		Inflammation	Subacute, Mild
Note: INFLAMMATION IS ON SLIDE 5 NEAR BASE OF THE HEART.			
* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 5-22]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 4-2-1]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 2-8]			
[Fibroadenoma TGLS = 1-21]			
* Pancreas		Atrophy	Minimal
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 670	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Mild
* Bone Marrow	Stromal Cell	Hyperplasia	Marked
* Brain		Atrophy	Mild
[Atrophy TGLS = 8-1-1]			
* Clitoral Gland		Cyst	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 5-25]			
[Eosinophilic Focus TGLS = 5-25]			
[Hepatodiaphragmatic Nodule TGLS = 4-24]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-22,3-23]			
* Nose	Mucosa	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 670	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62875

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 9-1-1]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 7-3]			
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 671	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62876

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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Mild
	Nephropathy	Mild
* Liver	Basophilic Focus	Moderate
	Leukemia Mononuclear	
	Necrosis	Focal, Minimal
[Leukemia Mononuclear TGLS = 2-6]		
* Lymph Node, Mandibular	Pigmentation	Mild
* Pancreas	Atrophy	Minimal
* Spleen	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 672	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61271

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	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-8-1]			
* Kidney		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Leukemia Mononuclear TGLS = 4-6]			
[Vacuolization Cytoplasmic TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 5-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
[Leukemia Mononuclear TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Liver Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 673	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 849
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Pituitary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 3-21]			
[Osteopetrosis TGLS = 4-22]			
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-8]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Erosion	Mild
	Mucosa	Hyperplasia	Minimal
Note: TWO MICROABSCESSES IN FORESTOMACH SUBMUCOSA; NOT CODED ON TDMS.			
[Erosion TGLS = 6-23]			
* Stomach, Glandular		Erosion	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 673	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 849
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 92-62117

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 6-23]

PRIMARY CAUSE OF DEATH	- UNCERTAIN
CONTRIBUTORY CAUSE OF DEATH	- Clitoral Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 674	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-10]			
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Marked
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Moderate
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Mononuclear	
Note: MODERATE ALVEOLAR CELL HYPERPLASIA ASSOC. WITH LEUKEMIA; NOT CODED ON TDMS.			
[Leukemia Mononuclear TGLS = 3-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 674	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62877

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Adenoma TGLS = 4-1]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 675	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 861
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62348

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	* Nose
* Parathyroid Gland	* Skin	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 11-22]			
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Ovary		Leukemia Mononuclear	
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 675	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 861
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62348

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLS = 6-1]			
* Salivary Glands		Cyst	Marked
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Marked
* Stomach, Glandular		Leukemia Mononuclear	
		Ulcer	Moderate
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-3]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Marked
		Leukemia Mononuclear	
Note: URINARY BLADDER IS DILATED (TGL 3); MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Uterus		Leukemia Mononuclear	

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

Animal Note: LARGE CYST ON SLIDE 8 APPARENTLY ASSOC. WITH SALIVARY GLAND; NOT CODED ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 676	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 408
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-59179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Esophagus		Inflammation	Subacute, Moderate
* Kidney		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Subacute, Marked
[Infiltration Cellular TGLS = 5-2]			
[Inflammation TGLS = 5-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Salivary Glands		Inflammation	Chronic, Marked
* Skin		Inflammation	Chronic, Marked
		Ulcer	Marked
[Inflammation TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
		Ulcer	Marked

PRIMARY CAUSE OF DEATH	- Skin Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Lung Infiltration Cellular;Lung Inflammation;Salivary Glands Inflammation;Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 677	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Marked
[Osteopetrosis TGLS = 5-9,5-24]			
[Osteopetrosis TGLS = 6-23]			
* Brain		Atrophy	Marked
[Atrophy TGLS = 7-1-1]			
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Marked
		Mineralization	Mild
		Nephropathy	Moderate
[Inflammation TGLS = 3-22]			
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
[Basophilic Focus TGLS = 4-6]			
[Eosinophilic Focus TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Adenoma	
		Hyperplasia	Moderate
[Adenoma TGLS = 2-21]			
[Hyperplasia TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 677	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62878

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 678	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62879

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Marked
		Clear Cell Focus	Minimal
		Eosinophilic Focus	Moderate
		Hepatodiaphragmatic Nodule	
Note: EOSIN FOCUS IS ON SLIDE 22.			
[Basophilic Focus TGLS = 3-6]			
[Clear Cell Focus TGLS = 3-6]			
[Hepatodiaphragmatic Nodule TGLS = 2-22]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigmentation	Hemosiderin, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 679	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Atrophy	Marked
		Carcinoma	Metastatic (Pituitary Gland)
[Atrophy TGLS = 3-1-1]			
[Carcinoma TGLS = 3-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Clear Cell Focus	Mild
		Hepatodiaphragmatic Nodule	
Note: CLEAR CL FOCUS IS ON SLIDE 21.			
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Pigmentation	Moderate
* Mammary Gland		Carcinoma	
		Hyperplasia	Mild
Note: MAMMARY GL CARINOMA IS ON SLIDE 8-1.			
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 4-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 679	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61272

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 680	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 830
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 12-24]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Atrophy	Moderate
[Atrophy TGLS = 11-1-1]			
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Mineralization	Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Leukemia Mononuclear TGLS = 7-6]			
[Pigmentation TGLS = 7-6]			
[Vacuolization Cytoplasmic TGLS = 7-6]			
Lymph Node	Mediastinal	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 680	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 830
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62118

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Mediastinal	Pigmentation	Moderate
	Pancreatic	Pigmentation	Moderate
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 5-25]			
[Leukemia Mononuclear TGLS = 8-3-1]			
[Leukemia Mononuclear TGLS = 9-23]			
[Pigmentation TGLS = 9-23]			
[Pigmentation TGLS = 5-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLS = 1-21]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLS = 6-22]			
* Nose		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
Note: PANCREAS EDEMATOUS (TGL 4-7).			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
[Cyst TGLS = 10-1-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 681	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Esophagus
* Intestine Large, Cecum	* 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			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Bone	Cranium	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Osteopetrosis TGLS = 5-22]			
* Brain		Atrophy	Mild
[Atrophy TGLS = 6-1-1]			
* Clitoral Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 8-23]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Basophilic Focus	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mandibular		Leukemia Mononuclear	
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-5]			
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 681	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62880

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Spleen		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 2-5]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Renal	Pigmentation	Moderate
[Leukemia Mononuclear TGLS = 3-7-1]			
[Leukemia Mononuclear TGLS = 7-21]			
[Pigmentation TGLS = 7-21]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 682	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 810
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-62119

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Hyperplasia	Mild
* Ovary	Leukemia Mononuclear	
* Pancreas	Leukemia Mononuclear	
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6,10-22]		
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-3]		
* Uterus	Leukemia Mononuclear	
	Polyp Stromal	
[Polyp Stromal TGLS = 11-7-2]		

PRIMARY CAUSE OF DEATH	- Liver Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 683	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60056

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	* Kidney	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 6-24]			
* Brain		Atrophy	Moderate
[Atrophy TGLS = 8-1-1]			
* Liver		Basophilic Focus	Mild
		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	Moderate
[Basophilic Focus TGLS = 4-23]			
[Mixed Cell Focus TGLS = 3-22]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 5-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Dilatation TGLS = 1-8]			
[Fibroadenoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 683	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 91-60056

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 684	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Cranium	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Osteopetrosis TGLS = 5-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Inflammation	Granulomatous, Mild
[Basophilic Focus TGLS = 4-6]			
[Eosinophilic Focus TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Angiectasis	Mild
		Cyst	Moderate
[Angiectasis TGLS = 3-7]			
[Cyst TGLS = 2-7-1]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 685	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Eosinophilic Focus	Mild
		Inflammation	Granulomatous, Mild
[Basophilic Focus TGLS = 2-6]			
[Eosinophilic Focus TGLS = 2-6]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 3-2-1]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 4-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 686	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 899
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62883

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	* 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		Hyperplasia	Focal, Minimal
* Brain		Atrophy	Moderate
[Atrophy TGLS = 3-1-1]			
* Clitoral Gland		Fibrosis	Moderate
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Cytoplasmic Alteration	Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 2-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 687	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61018

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Fatty, Minimal
* Brain		Atrophy	Moderate
[Atrophy TGLS = 3-1-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Adenoma	
[Adenoma TGLS = 1-21]			
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Moderate
* Stomach, Forestomach		Edema	Moderate
		Ulcer	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 688	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 738
	DOSE: 0.0% RTD	**DISP:** Moribund Sacrifice	**HISTO:** 92-61273

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

OBSERVATIONS

* Brain		Atrophy	Marked
		Hydrocephalus	Mild
[Atrophy TGLS = 5-1-1]			
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear;Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 689	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62670

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	* Ovary	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	Mild
		Inflammation	Granulomatous, Moderate
[Basophilic Focus TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
[Fibroadenoma TGLS = 2-21]			
[Hyperplasia TGLS = 1-8]			
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 689	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 898
	DOSE: 0.0% RTD	**DISP:** Terminal Sacrifice	**HISTO:** 92-62670

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 6-1]			
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 690	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 523
	DOSE: 0.0% RTD	**DISP:** Natural Death	**HISTO:** 91-59830

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	* Liver
* 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		Atrophy	Marked
[Atrophy TGLS = 6-1-1]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
[Pigmentation TGLS = 2-8]			
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Mild
[Dilatation TGLS = 1-8]			
[Hyperplasia TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Hemosiderin, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 691	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52947

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Mild
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 692	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, 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	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Intestine Large, Cecum	Parasite Metazoan	
* Kidney	Mineralization	Moderate
* Spleen	Developmental Malformation	
[Developmental Malformation TGLS = 2-6-1]		
* Thyroid Gland	Ectopic Thymus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 693	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Moderate
Tongue		
Note: BLACK MATERIAL RESEMBLING TATTOO INK ALONG SURFACE OF TONGUE; NOT CODED ON TDMS.		
* Uterus	Hydrometra	Mild
[Hydrometra TGLS = 3-7]		

PRIMARY CAUSE OF DEATH -

Animal Note: AORTA IS ON SLIDE 5

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 694	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 695	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Kidney		Mineralization	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 696	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Kidney		Mineralization	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 697	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Mineralization	Moderate
* Lung	Inflammation	Subacute, Mild
* Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 698	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52954

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Mineralization	Mild
* Lung	Inflammation	Subacute, Moderate
[Inflammation TGLS = 3-2]		
* Thymus	Hemorrhage	Minimal
[Hemorrhage TGLS = 2-3]		
* Uterus	Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 699	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52955

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	* 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	Mineralization	Mild
* Lung	Inflammation	Subacute, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 700	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0.0% RTD	**DISP:** Scheduled Sacrifice	**HISTO:** 90-52956

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	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Mineralization	Mild
* Spleen	Pigmentation	Hemosiderin, Minimal

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE