C Number:	C60991B
Lock Date:	09/17/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	07/22/1998

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
[Hepatocellular Adenoma TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 4-7]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 5-12]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel	Aorta	Mineralization	Mild
[Mineralization TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	
		Inflammation	Acute, Minimal
	Centrilobular	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-12]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600003

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-7]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 4-7]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Hyperplasia	Focal, Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-5]			
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 6-12]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Preputial Gland		Hyperplasia	Focal, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Stomach, Forestomach		Mineralization	Minimal
* Stomach, Glandular		Mineralization	Minimal
		Ulcer	Moderate
* Testes	Germinal Epith	Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600005

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Moderate
[Atrophy TGLS = 2-10]			
[Hyperplasia TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600006

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Intestine Small, Duodenum	Peyers Patch	Hyperplasia	Mild
[Hyperplasia TGLS = 5-4]			
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Pancreas	Artery	Inflammation	Chronic, Minimal
[Inflammation TGLS = 6-12]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-13]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 721
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
		Pheochromocytoma Benign	
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 2-12]			
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Centrilobular	Degeneration	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
	Mediastinum	Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 6-15]			
* Pancreas	Acinus	Atrophy	Moderate
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 3-13+14]			
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-10]			

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Osteopetrosis	Mild
* Bone Marrow		Fibrosis	Moderate
* Brain		Necrosis	Mild
[Necrosis TGLS = 5-6]			
* Heart	Myocardium	Degeneration	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Ulcer	Minimal
* Testes	Germinal Epith	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600008

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Moderate
[Atrophy TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600009

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 6-15]			
[Fibroadenoma TGLS = 3-14]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Hyperplasia	Focal, Moderate
* Parathyroid Gland		Adenoma	
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Fibroma TGLS = 2-13]			
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Fibrosis	Minimal
		Metaplasia	Lipocyte, Minimal
[Fibrosis TGLS = 7-1]			
[Metaplasia TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600009

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600010

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 6-13]			
[Mixed Cell Focus TGLS = 5-12]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Prostate		Inflammation	Chronic, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600010

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver	Centrilobular	Degeneration	Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
[Degeneration TGLS = 6-4+5]			
[Hepatodiaphragmatic Nodule TGLS = 5-4]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2+3]			
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600011

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel	Aorta	Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Moderate
	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Centrilobular	Degeneration	Fatty, Minimal
		Degeneration	Cystic, Focal, Minimal
	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Mineralization	Mild
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600012

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-7]			
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Pancreas		Hyperplasia	Focal, Minimal
	Artery	Inflammation	Chronic, Mild
[Inflammation TGLS = 5-12]			
* Parathyroid Gland		Hyperplasia	Focal, Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* 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	
* Heart	Myocardium	Degeneration	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600015

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver	Centrilobular	Degeneration	Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
[Degeneration TGLS = 6-4+5]			
[Eosinophilic Focus TGLS = 8-4]			
[Hepatocellular Adenoma TGLS = 7-13]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-2]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
[Hyperplasia TGLS = 9-7]			
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLS = 10-7]			
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600015

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Ulcer	Marked
[Ulcer TGLS = 11,12-5+12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600016

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4+5]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 6-7]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-1]			
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Preputial Gland		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-11]			
* Skin	Subcut Tiss	Fibrosis	Moderate
[Fibrosis TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-6]			
* Nose		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Forestomach		Hyperkeratosis	Focal, Mild
[Hyperkeratosis TGLS = 5-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Centrilobular	Degeneration	Fatty, Mild
* Lung		Inflammation	Suppurative, Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-13]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 4-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 2-1+12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Inguinal	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
[Hyperplasia TGLS = 4-7]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 5-12]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600021

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Forestomach		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600022

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Moderate
* Kidney	Renal Tubule	Carcinoma	
		Mesenchymal Tumor Benign	
		Nephropathy	Mild
[Carcinoma TGLS = 5-12]			
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 6-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600022

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600023

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600024

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
	Atrium	Thrombosis	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 1-7]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 344
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600025

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

OBSERVATIONS

* Brain		Oligodendroglioma Malignant	
[Oligodendroglioma Malignant TGLS = 1-6+12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Mild
* Intestine Small, Jejunum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 5-13]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-13]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600026

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600027

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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Salivary Glands		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-12+13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Forestomach		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Salivary Glands Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Prostate		Inflammation	Chronic, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hydrocephalus	Mild
* Intestine Small, Duodenum		Ulcer	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Preputial Gland		Cyst	Moderate
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600030

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 564
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600031

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-13]			
* Preputial Gland		Carcinoma	
		Inflammation	Chronic, Marked
* Prostate		Inflammation	Chronic, Minimal
* Skin		Cyst Epithelial Inclusion	Moderate
		Ulcer	Moderate
[Cyst Epithelial Inclusion TGLS = 2-13]			
[Ulcer TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 6-10]			

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 5-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600033

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	* 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			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Pancreas	Acinus	Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 617
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
	Oval Cell	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
Spinal Cord	Axon	Degeneration	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Stomach, Glandular		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Ulcer	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600035

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
* 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	Myocardium	Degeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-7]			
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600037

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: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9300038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600039

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Atrium	Thrombosis	Mild
[Thrombosis TGLS = 6-5]			
* Intestine Small, Ileum		Ulcer	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Skin		Ulcer	Moderate
[Ulcer TGLS = 3-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2+12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Nose		Inflammation	Suppurative, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Necrosis	Focal, Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLS = 4-4]			
* Pancreas	Artery	Inflammation	Chronic, Marked
[Inflammation TGLS = 3-12]			
* Preputial Gland		Carcinoma	
		Cyst	Moderate
[Carcinoma TGLS = 1-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600042

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Fibrosis	Mild
		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Minimal
	Artery	Inflammation	Chronic, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 2-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
Eye		Cataract	Marked
[Cataract TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Marked
* Kidney		Nephropathy	Moderate
* Liver	Centrilobular	Degeneration	Mild
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-13]			
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600043

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600044

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 9-5]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver	Centrilobular	Degeneration	Mild
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
		Necrosis	Focal, Minimal
[Degeneration TGLS = 7-4+5]			
[Necrosis TGLS = 8-4+5]			
Lymph Node	Lumbar	Carcinoma	Metastatic (Preputial Gland)
[Carcinoma TGLS = 4-14]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1,2-12+13]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600044

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Cyst	Moderate
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600045

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	* 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	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular		Ulcer	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600046

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 652
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Mammary Gland		Dilatation	Mild
	Duct	Granuloma	Marked
* Pancreas		Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Moderate
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600048

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

OBSERVATIONS

* Adrenal Cortex		Necrosis	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Fatty, Focal, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Degeneration TGLS = 5-4]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
* Mammary Gland		Dilatation	Marked
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Inflammation	Suppurative, Focal, Mild
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 588
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600048

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2,3-10]

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel	Aorta	Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Moderate
	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung	Interstitium	Mineralization	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Carcinoma	
		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600049

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 6-12]			
[Cyst TGLS = 7-13]			
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* 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	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Degeneration	Focal, Mild
* Heart	Myocardium	Degeneration	Moderate
* Intestine Small, Duodenum		Ulcer	Marked
[Ulcer TGLS = 9-12]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Inflammation	Granulomatous, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-12]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Mammary Gland		Dilatation	Minimal
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6,7-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600050

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600051

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-7]			
* Bone Marrow		Fibrosis	Mild
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Marked
* Intestine Small, Duodenum		Ulcer	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
* Lung	Vein	Thrombosis	Marked
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Marked
[Fibrosis TGLS = 2-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600051

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600052

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	* 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	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600053

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	* 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	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 2-4]			
[Leukemia Mononuclear TGLS = 1-4+5]			
* Spleen		Leiomyosarcoma	
		Leukemia Mononuclear	
[Leiomyosarcoma TGLS = 5-12]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 6-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Moderate
* Intestine Large, Cecum		Ulcer	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver	Centrilobular	Degeneration	Moderate
	Bile Duct	Hyperplasia	Mild
* Lung		Inflammation	Granulomatous, Minimal
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Pancreas		Atrophy	Acute, Mild
* Parathyroid Gland		Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 668
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600054

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Inflammation	Suppurative, Focal, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 529
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600055

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 4-5]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Pituitary Gland		Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 5-7]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600056

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	* 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
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
Eye		Cataract	Moderate
[Cataract TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 2-12]			
* Lung	Alveolar Epith	Hypertrophy	Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Mineralization	Mild
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Spleen	Lymph Follic	Depletion Cellular	Marked
		Fibrosis	Mild
[Depletion Cellular TGLS = 3-1]			
[Fibrosis TGLS = 3-1]			
* Stomach, Forestomach		Mineralization	Mild
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600057

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* 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	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600059

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4+5]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 1-7]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
[Cyst TGLS = 6-11]			
[Inflammation TGLS = 2-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600059

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
[Hyperplasia TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver	Oval Cell	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1,2,3,4-4+5+12+15]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-7]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 10-14]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 11-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600061

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* 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
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Focal, Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 7-4]			
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Suppurative, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 8-2]			
[Inflammation TGLS = 8-2]			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Hyperplasia	Focal, Moderate
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLS = 3-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600062

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1,2-12+13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 5,6-12]			
[Leukemia Mononuclear TGLS = 7-4+5]			
* Lung		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600063

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600064

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	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 8-5]			
[Eosinophilic Focus TGLS = 6,9-4+14]			
[Hepatodiaphragmatic Nodule TGLS = 5-13]			
[Mixed Cell Focus TGLS = 7-14]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-4]			
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gl			

Note: NO CORRESPONDING MICROSCOPIC LESION FOR PITUITARY CYST NOTED AT NECROPSY.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600064

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-16]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 13-15]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,12-1+12]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Marked
* Heart	Atrium	Thrombosis	Moderate
[Thrombosis TGLS = 7-5]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 6-1]			
* Liver	Centrilobular	Necrosis	Moderate
[Necrosis TGLS = 5-4+5]			
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 4-1]			
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 579
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600066

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 5-4]			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 4-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 579
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600066

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Osteopetrosis	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 602
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600068

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3,4,5-1+12+13+14]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600069

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4+5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-12]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600070

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

OBSERVATIONS

* Brain		Hydrocephalus	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 1-4+5]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 2-5]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 5-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 9-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600071

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 7-1]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-10]		
* Thyroid Gland	Follicular Cel	Carcinoma
[Carcinoma TGLS = 8-7]		
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 37 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 2-4+5]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Lung	Perivascular	Edema	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH PROBABLY WAS GAVAGE ERROR; MODERATE PERIVASCULAR EDEMA IN LUNGS M AY INDICATE RECENT ADMINISTRATION OF FLUID.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Prostate		Inflammation	Chronic, Minimal
[Inflammation TGLS = 5-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600073

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2,3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-7]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600074

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland [Hyperplasia TGLS = C]	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600075

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 579
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600076

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 2-5]			
[Eosinophilic Focus TGLS = 1,2-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 3-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-10]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 606
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Mild
* Heart	Myocardium	Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Mild
* Lung		Erythrophagocytosis	Moderate
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Inflammation	Suppurative, Focal, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Heart Myocardium Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600078

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
		Necrosis	Moderate
[Hyperplasia TGLS = 7-7]			
[Necrosis TGLS = 7-7]			
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Leukemia Mononuclear TGLS = 7-7]			
[Pheochromocytoma Benign TGLS = 7-7]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
		Necrosis	Focal, Mild
* Heart	Myocardium	Degeneration	Mild
		Inflammation	Suppurative, Focal, Mild
	Valve	Thrombosis	Mild
* Kidney		Inflammation	Suppurative, Focal, Mild
[Inflammation TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Hepatocellular Adenoma TGLS = 5,6-12+13]			
* Lung		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600078

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Inflammation	Suppurative, Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Endocardium	Fibrosis	Mild
	Endocardium	Schwannoma Malignant	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 9-4+5+14+15]			
[Hepatocellular Adenoma TGLS = 9-4+5+15]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
	Dermis	Inflammation	Suppurative, Focal, Moderate
[Fibroma TGLS = 5-12]			
[Inflammation TGLS = 6-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600079

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Cyst	Moderate
		Nephropathy	Moderate
[Cyst TGLS = 5-1]			
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Minimal
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600080

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600081

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Brain		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Mild
* Intestine Small, Jejunum		Inflammation	Chronic, Focal, Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
[Basophilic Focus TGLS = 2-4]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Necrosis	Minimal
* Heart	Myocardium	Degeneration	Minimal
	Atrium	Thrombosis	Mild
[Thrombosis TGLS = 8-12]			
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Small, Duodenum		Ulcer	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
	Centrilobular	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 6-13]			
[Necrosis TGLS = 5-4+5]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 7-7]			
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 9-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1,2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600082

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 431
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600083

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Oligodendroglioma Malignant	
Eye	Cornea	Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 3-5]			
* Nose		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600084

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-1]			
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-7]			
* Preputial Gland		Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 2-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600084

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland [Hyperplasia TGLS = 7-7]	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
[Fibrosarcoma TGLS = 1,2-12+13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thymus		Thymoma Benign	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 8-4]			
* Lung		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 9,10-2+3]			
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
[Hyperplasia TGLS = 7-7]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-13]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600086

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600087

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Minimal
* Lung		Inflammation	Suppurative, Minimal
* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 4-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 2-12]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Lung	Interstitium	Mineralization	Mild
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600088

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 2-1]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600089

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Cyst	Moderate
		Nephropathy	Marked
[Cyst TGLS = 6-15]			
[Nephropathy TGLS = 5-1]			
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
[Eosinophilic Focus TGLS = 7,8-4+5]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Basal Cell Carcinoma	
	Subcut Tiss	Fibrosarcoma	
[Basal Cell Carcinoma TGLS = 3-14]			
[Fibrosarcoma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 725
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600089

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 4-10]		
Tongue		Squamous Cell Papilloma
[Squamous Cell Papilloma TGLS = 9-15]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 406
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600090

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Pancreas	Acinus	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Epididymis	* Intestine Large, Rectum	* Testes

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Heart	Myocardium	Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung			
Note: LUNGS HAVE BACTERIAL EMBOLI BUT NO INFLAMMATORY REACTION TO THE BACTERIA; NO ADEQUATE TERMINOLOGY IN SYSTEM TO CLASSIFY.			
* Nose		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-10]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600093

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-12]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600094

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Mammary Gland		Fibroadenoma	
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600095

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
* Liver	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4,5-4+5+12]			
* Lung		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600096

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-12]			
* Pancreas		Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Ulcer	Moderate
* Stomach, Glandular		Inflammation	Suppurative, Focal, Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-11]			
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Moderate
[Thrombosis TGLS = 5-5]			
* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Degeneration	Moderate
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Interstitium	Inflammation	Chronic, Minimal
		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Focal, Marked
* Nose		Inflammation	Suppurative, Marked
* Pancreas	Acinus	Atrophy	Mild
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-12]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600097

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Oligodendroglioma Benign	
* Heart	Myocardium	Degeneration	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-14]			
* Pancreas		Hyperplasia	Focal, Minimal
* Parathyroid Gland		Adenoma	
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-12]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600099

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Necrosis	Mild
* Heart	Myocardium	Degeneration	Minimal
	Atrium	Thrombosis	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
	Centrilobular	Necrosis	Moderate
[Necrosis TGLS = 3,4-4+5]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 2-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600100

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
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Fibrous Histiocytoma	Metastatic (Skin)
* Heart	Myocardium	Degeneration	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Fibrous Histiocytoma	Metastatic (Skin)
		Nephropathy	Mild
* Liver		Fibrous Histiocytoma	Metastatic (Skin)
		Necrosis	Focal, Marked
[Fibrous Histiocytoma TGLS = 6-4+5]			
* Lung		Fibrous Histiocytoma	Metastatic (Skin)
Lymph Node	Lumbar	Fibrous Histiocytoma	Metastatic (Skin)
	Mediastinal	Fibrous Histiocytoma	Metastatic (Skin)
	Renal	Fibrous Histiocytoma	Metastatic (Skin)
[Fibrous Histiocytoma TGLS = 7-12]			
[Fibrous Histiocytoma TGLS = 5-13]			
* Lymph Node, Mandibular		Fibrous Histiocytoma	Metastatic (Skin)
* Lymph Node, Mesenteric		Fibrous Histiocytoma	Metastatic (Skin)
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrous Histiocytoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600100

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrous Histiocytoma TGLS = 2-14]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Moderate
[Fibrosis TGLS = 4-12]			
* Stomach, Glandular		Atrophy	Minimal
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrous Histiocytoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600101

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	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-4+5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Mammary Gland		Dilatation	Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
Spinal Cord		Leukemia Mononuclear	
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-1]			
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Ulcer	Moderate
[Ulcer TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600101

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-13]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Fibroma TGLS = 1-12]			
[Keratoacanthoma TGLS = 2-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600102

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 4-5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600103

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600104

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-4]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600104

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 403
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Hypertrophy	Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600106

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5,6-4+5+12]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Prostate		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 1-4+5+13]			
[Eosinophilic Focus TGLS = 1-4+5+13]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-1+12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
[Basophilic Focus TGLS = 3-4+5]			
[Eosinophilic Focus TGLS = 3-4+5]			
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Spleen		Congestion	Mild
[Congestion TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 6-7]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 2-12]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gl			
Note: BASED ON HISTOLOGY, THE PARATHYROID GLAND WAS NOT HYPERPLASTIC.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600109

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 4-4+5+12+13]			
[Eosinophilic Focus TGLS = 4-4+5+12+13]			
[Hepatocellular Adenoma TGLS = 4,8-5+12]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Note: COULD NOT FIND A MICROSCOPIC CORRELATE TO THE CYST OBSERVED AT NECROPSY.			
[Hyperplasia TGLS = 5-7]			
* Preputial Gland	Bilateral	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600110

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-14]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 6-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	Follicle	Cyst	Minimal
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 467
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600111

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

OBSERVATIONS

* Brain		Oligodendroglioma Malignant	
[Oligodendroglioma Malignant TGLS = 4,5-6+7]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland		Oligodendroglioma Malignant	Metastatic (Brain)
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Hemangioma	Multiple
[Hemangioma TGLS = 2,3-12+13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600112

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 4,7-5]			
[Hepatocellular Carcinoma TGLS = 5-14]			
* Mammary Gland		Fibroadenoma	
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1,2-12+13]			
* Spleen		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600112

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Hyperplasia	Focal, Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 4-4+5]			
[Mixed Cell Focus TGLS = 4-4+5]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600113

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Preputial Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel	Aorta	Mineralization	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Marked
[Hydronephrosis TGLS = 8-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 7-4+5]			
[Eosinophilic Focus TGLS = 7-4+5]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 9,10-13+14]			
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-7]			
* Prostate		Inflammation	Chronic, Minimal
[Inflammation TGLS = 3-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Minimal
[Inflammation TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 664
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600114

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Marked
[Fibrosis TGLS = 6-12]			
* Stomach, Glandular		Atrophy	Mild
		Ulcer	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			
* Urinary Bladder		Ulcer	Marked
[Ulcer TGLS = 4-1]			
PRIMARY CAUSE OF DEATH	- Kidney Hydronephrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Necrosis	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
[Clear Cell Focus TGLS = 3-5]			
[Eosinophilic Focus TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-13]			
* Nose		Inflammation	Suppurative, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600116

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, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
Blood Vessel		Mineralization	Moderate
* Bone Marrow		Fibrosis	Mild
		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 4,6-12+13]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 1-13]			
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600116

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Mild
		Mesothelioma Malignant	
[Fibrosis TGLS = 3-12]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 5-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Pinna Melanoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 5-11]			
* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 8-1]			
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 7-4+5]			
[Mixed Cell Focus TGLS = 7-4+5]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 6-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Salivary Glands	Parotid Gl	Atrophy	Mild
	Submandibul Gl	Cytoplasmic Alteration	Mild
	Submandibul Gl	Fibrosis	Minimal
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600117

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Epididymis Mesothelioma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 75 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Necrosis	Focal, Mild
* Esophagus		Perforation	
[Perforation TGLS = 5-2]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-4]			
[Hepatocellular Carcinoma TGLS = 3-5]			
* Lung		Inflammation	Suppurative, Mild
* Nose		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 75 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600118

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Brain		Hydrocephalus	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3,4,6-4+5+13]			
[Hepatocellular Carcinoma TGLS = 5-12]			
* Lung		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 7-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600119

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600120

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Brain		Hydrocephalus	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 5-4+5]			
[Eosinophilic Focus TGLS = 5-4+5]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Carcinoma TGLS = 2-13]			
[Fibroadenoma TGLS = 1-12]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Pituitary Gland	Rathkes Cleft	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 4-14]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600120

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600121

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			
[Leukemia Mononuclear TGLS = 7-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-12]			
* Nose		Inflammation	Suppurative, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600121

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-10]

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	Peripheral Nerve
* Preputial Gland	* Prostate	* Seminal Vesicle	Spinal Cord
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

Eye		Degeneration	Marked
[Degeneration TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-4+5+12]			
[Mixed Cell Focus TGLS = 3-4+5+12]			
* Lung	Bronchiole	Inflammation	Suppurative, Minimal
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600122

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 5-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Bone Marrow		Hyperplasia	Minimal
Eye	Retina	Atrophy	Moderate
		Cataract	Moderate
[Cataract TGLS = 1-13]			
* Heart	Myocardium	Degeneration	Moderate
	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-4+5+12]			
[Mixed Cell Focus TGLS = 3-4+5+12]			
* Lung	Interstitium	Mineralization	Moderate
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600123

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 7-4]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 438
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600124

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Atypical, Focal, Moderate
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 4-12]			
[Mixed Cell Focus TGLS = 3-5]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600125

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	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 6-4+5+12]			
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 4,5-12]			
* Parathyroid Gland		Hyperplasia	Marked
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 7-13]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 595
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Epididymis	* Intestine Large, Rectum	* Preputial Gland	* Prostate
* Testes	* Urinary Bladder		

OBSERVATIONS

Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
		Necrosis	Focal, Minimal
[Clear Cell Focus TGLS = 3-4+5]			
[Eosinophilic Focus TGLS = 3-4+5]			
[Necrosis TGLS = 3-4+5]			
* Lung	Interstitium	Mineralization	Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 595
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600126

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Necrosis	Marked
[Necrosis TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
	Renal Tubule	Oncocytoma Benign	
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
[Hepatocellular Carcinoma TGLS = 5-12]			
* Lung		Inflammation	Suppurative, Mild
	Alveolar Epith, Interstitium	Mineralization	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 6-7]			
* Pituitary Gl			

Note: NO MICROSCOPIC LESION FOUND TO CORRELATE WITH ENLARGED PITUITARY NOTED AT GROSS EXAMINATION.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600127

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Mineralization	Moderate
* Stomach, Glandular		Atrophy	Minimal
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hematocyst	Marked
		Hyperplasia	Focal, Mild
[Hematocyst TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 2-4+5]			
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Adenoma TGLS = 5-5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 4-12]			
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600128

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Minimal
		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600129

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 3-12]			
* Lung		Inflammation	Granulomatous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-13]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Moderate
	Atrium	Thrombosis	Marked
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 7-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 5-5]			
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lung	Interstitium	Mineralization	Moderate
* Mammary Gland		Adenoma	Multiple
[Adenoma TGLS = 1,2,3-13+14+15]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600130

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland	Bilateral	Hyperplasia	Marked
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 8-14]			
* Stomach, Forestomach		Mineralization	Minimal
* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 9-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-7]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 1-1]			
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2+3]			
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-4]			
* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600131

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600132

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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Minimal
* Epididymis		Fibrosis	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 6-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Necrosis	Focal, Minimal
[Basophilic Focus TGLS = 3-4+5]			
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 2,4-13+14]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600132

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 7-14]			
* Stomach, Glandular		Atrophy	Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600133

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
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Adenoma	
		Mesothelioma Malignant	
		Nephropathy	Moderate
* Liver	Centrilobular	Degeneration	Fatty, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 5-4+5]			
* Lung		Infiltration Cellular	Histiocyte, Mild
* Nose		Inflammation	Suppurative, Minimal
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600133

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Congestion	Moderate
[Congestion TGLS = 3-1]			
* Stomach, Glandular		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-4+5]			
* Lung		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Preputial Gland		Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 1-11]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 3,4-4+5]			
[Hepatocellular Adenoma TGLS = 1,2-12+13]			
* Lung		Leukemia Mononuclear	
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-1]			
[Leukemia Mononuclear TGLS = 8-1]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600136

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600137

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
[Basophilic Focus TGLS = 3-4+5+12]			
[Clear Cell Focus TGLS = 3-4+5+12]			
[Eosinophilic Focus TGLS = 3-4+5+12]			
[Hepatocellular Adenoma TGLS = 3-4+5+12]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 6-7]			
* Preputial Gland		Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 5-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600137

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Minimal
[Mineralization TGLS = 7-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
Blood Vessel	Aorta	Mineralization	Mild
[Mineralization TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Necrosis	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney	Bilateral, Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 8-5]			
[Eosinophilic Focus TGLS = 8-5]			
[Hepatocellular Adenoma TGLS = 7-12]			
[Mixed Cell Focus TGLS = 8-5]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 10,11,12-7+14+15]			
* Nose		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600138

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 9-13]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Minimal
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600139

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
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-4+5+13]			
[Eosinophilic Focus TGLS = 3-4+5+13]			
[Hepatocellular Carcinoma TGLS = 2-12]			
[Mixed Cell Focus TGLS = 3-4+5+13]			
* Pancreas		Adenoma	
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-7]			
* Preputial Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 6-1]			
* Stomach, Glandular		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600139

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Inflammation	Suppurative, Focal, Minimal
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-4+5]			
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Preputial Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	Multiple
[Fibroma TGLS = 1,2-12+13]			
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
[Eosinophilic Focus TGLS = 2,3-5]			
[Hepatocholangiocarcinoma TGLS = 1-12]			
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
		Leukemia Mononuclear	
[Hepatocholangiocarcinoma TGLS = 6-2]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 5-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600141

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-4+5+13]			
[Clear Cell Focus TGLS = 5-4+5+13]			
[Eosinophilic Focus TGLS = 5-4+5+13]			
[Hepatocellular Adenoma TGLS = 5-4+5+13]			
[Mixed Cell Focus TGLS = 5-4+5+13]			
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600142

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-14]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
Note: NO CORRESPONDING LESION NOTED FOR PARATHYROID ENLARGEMENT SEEN AT NECROPSY			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 4-1+12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Marked
		Hydrocephalus	Marked
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Marked
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4+5+12]			
* Lung		Hemorrhage	Focal, Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 4-2+3]			
Lymph Node	Mediastinal	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 6-2]			
* Lymph Node, Mesenteric		Inflammation	Suppurative, Marked
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600143

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Minimal
	Neurondo Cell	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600144

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4,5,6-12+13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 3-14]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 7-7]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600146

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Minimal
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 4-4+5]			
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 3-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4,5-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 5-4+5]			
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 5-4]			
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-14]			
* Parathyroid Gland		Hyperplasia	Minimal
* Prostate		Hyperplasia	Marked
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600148

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-13]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Focal, Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 4-4+5+12]			
[Mixed Cell Focus TGLS = 4-4+5+12]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Pancreas		Hyperplasia	Focal, Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600149

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Carcinoma TGLS = 4-12]			
[Mixed Cell Focus TGLS = 3-4+5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Hyperplasia	Focal, Minimal
* Preputial Gland		Carcinoma	
		Inflammation	Chronic, Minimal
[Carcinoma TGLS = 1-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600150

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 15
	DOSE: 75 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Esophagus	Periesoph Tiss	Inflammation	Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5,7-13+14]			
[Hepatocellular Carcinoma TGLS = 3,4,6-4+12+13]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
Blood Vessel	Aorta	Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 8-4+5+13+14]			
[Hepatocellular Adenoma TGLS = 4,5,6,7-4+5+13+14]			
* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 9-7]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600153

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 10-7]

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 75 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600154

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-4+5+12]			
[Hepatocellular Adenoma TGLS = 4-5]			
[Mixed Cell Focus TGLS = 3,5-4+5+12]			
* Lung	Perivascular	Edema	Mild
	Alveolar Epith	Hyperplasia	Focal, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 2-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600155

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 8-13]			
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Marked
* Kidney		Hydronephrosis	Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 7-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
		Necrosis	Focal, Mild
[Eosinophilic Focus TGLS = 5-4+5+12]			
[Hepatocellular Adenoma TGLS = 5,6-4+5+12]			
[Necrosis TGLS = 5-4]			
* Prostate		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600155

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3,4-10]			
* Urinary Bladder		Ulcer	Marked
[Ulcer TGLS = 2-1]			
PRIMARY CAUSE OF DEATH	- Kidney Hydronephrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Mineralization	Moderate
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 5-4+5+13]			
[Hepatocellular Carcinoma TGLS = 4-13]			
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600156

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 692
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Basophilic Focus TGLS = 2-4+5+12+13]			
[Eosinophilic Focus TGLS = 2-4+5+12+13]			
[Hepatocellular Adenoma TGLS = 3,4-12+13]			
* Lung	Interstitium	Mineralization	Mild
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 4,5,6-5+12]			
* Lung		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Mineralization	Moderate
	Atrium	Thrombosis	Marked
[Mineralization TGLS = 5-5]			
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
[Basophilic Focus TGLS = 4-4+5+12]			
[Eosinophilic Focus TGLS = 4-4+5+12]			
[Hepatocellular Adenoma TGLS = 3-12]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600159

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600160

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

OBSERVATIONS

* Bone Marrow		Fibrosis	Mild
		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 1,2,4-4+5+12+13]			
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Inflammation	Granulomatous, Minimal
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-14]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600160

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600161

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Minimal
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-12]			
* Heart	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Moderate
[Hepatocellular Carcinoma TGLS = 5,6-14+15]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 3-13]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Preputial Gland		Cyst	Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Minimal
* Stomach, Glandular		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600161

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
		Mesothelioma Malignant
[Adenoma TGLS = 1-10]		
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 467
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-4]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2+3]			
* Nose		Inflammation	Suppurative, Minimal
* Preputial Gland		Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Forestomach		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 467
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600162

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangioma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 9-4+5]			
[Eosinophilic Focus TGLS = 9-4+5]			
[Hepatocellular Adenoma TGLS = 7,10-12+13]			
[Hepatocellular Carcinoma TGLS = 6-14]			
[Hepatocholangioma TGLS = 8-13]			
* Lung		Leukemia Mononuclear	
Mesentery		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 5-15]			
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600163

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLS = 11-16]			
* Pancreas		Leiomyosarcoma	Metastatic (Mesentery)
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Leiomyosarcoma	Metastatic (Mesentery)
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
		Inflammation	Chronic, Mild
* Seminal Vesicle		Leiomyosarcoma	Metastatic (Mesentery)
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-14]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
[Adenoma TGLS = 2-10]			
[Atrophy TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Mesentery Leiomyosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel	Aorta	Mineralization	Moderate
[Mineralization TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Mesothelioma Malignant	
* Intestine Small, Ileum		Mineralization	Mild
[Mineralization TGLS = 7-5]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 4-12]			
[Hepatocellular Adenoma TGLS = 4-4+5+13]			
* Lung	Interstitium	Mineralization	Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600164

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Preputial Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
Blood Vessel	Aorta	Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 5-4+5]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,3-12+13]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-7]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 9-14I]			
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLS = 7-7]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600165

ORGAN AND ACCOUNTABLE SITE STATUS

* Sem Ves			
Note: SEMINAL VESICLE HAS MESOTHELIOMA ON ITS SURFACE, BUT CANNOT CODE THE LESION IN TDMS			
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Moderate
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 2-10]			
[Mesothelioma Malignant TGLS = 8-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600166

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
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands	* Thyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
	Ventricle	Thrombosis	Minimal
* Kidney	Renal Tubule	Adenoma	
		Inflammation	Suppurative, Focal, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Eosinophilic Focus TGLS = 9-4+5+13]			
[Hepatocellular Adenoma TGLS = 4,5-12+13]			
[Hepatocellular Carcinoma TGLS = 6,7,8,9-12+13+14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 10-2+3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 669
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600166

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-1]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Minimal
	Myocardium	Mineralization	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 10-4+5]			
[Hepatocellular Adenoma TGLS = 5,6,8,9-12+13+15]			
[Hepatocellular Carcinoma TGLS = 7-14]			
* Mammary Gland		Fibroadenoma	
* Parathyroid Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 11-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 670
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600167

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-12]			
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Urinary Bladder

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 2,3,4,5-12+13+14]			
* Preputial Gland		Cyst	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
	Valve	Inflammation	Chronic, Marked
* Kidney		Inflammation	Suppurative, Focal, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Centrilobular	Necrosis	Moderate
[Eosinophilic Focus TGLS = 8-4+5]			
[Hepatocellular Adenoma TGLS = 4-4]			
[Hepatocellular Carcinoma TGLS = 5,6,7-12+13+14]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
* Mammary Gland		Dilatation	Minimal
* Pituitary Gland	Pars Nervosa	Inflammation	Suppurative, Focal, Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600169

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 1-10]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Heart Valve Inflammation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600170

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-4+5]			
* Mammary Gland		Fibroadenoma	
* Preputial Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Congestion	Moderate
		Hemorrhage	Marked

Note: MY DIAGNOSIS ON THE SPLEEN IS RUPTURED HEMATOCYST, BUT THE SYSTEM DOES NOT CONTAIN THAT CODE, SO I HAVE DIAGNOSED HEMORRHAGE/CONGESTION.

[Congestion TGLS = 3-1]
[Hemorrhage TGLS = 4-1]

* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 2-10]		
* Thyroid Gland	C Cell	Adenoma

PRIMARY CAUSE OF DEATH - Spleen Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600171

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4,5,6-4+5]			
[Eosinophilic Focus TGLS = 4,5,6-4+5]			
[Hepatocellular Adenoma TGLS = 6-4]			
[Mixed Cell Focus TGLS = 4,5,6-4+5]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
[Fibrosarcoma TGLS = 1,2-12+13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600171

ORGAN AND ACCOUNTABLE SITE STATUS

		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600172

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 4-5]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
[Adenoma TGLS = 2-13]			
[Atrophy TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600173

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 4,5-4+5]			
[Hepatocellular Carcinoma TGLS = 5-12]			
* Pancreas		Hyperplasia	Focal, Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Prostate		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 712
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600173

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Necrosis	Mild
* Epididymis		Mesothelioma Malignant	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 9-4+5]			
[Hepatocellular Adenoma TGLS = 9-4]			
Lymph Node	Mediastinal	Erythrophagocytosis	Minimal
[Erythrophagocytosis TGLS = 7-2]			
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 8-4]			
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Edema	Marked
[Edema TGLS = 2,6-11+12]			
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600174

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-1]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 3-10]		
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600175

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 1-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
		Necrosis	Focal, Minimal
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 4,6-5+13]			
[Hepatocellular Carcinoma TGLS = 3-12]			
[Mixed Cell Focus TGLS = 5-4+5]			
* Mammary Gland		Fibroadenoma	
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild
[Inflammation TGLS = 9-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600175

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 10-14]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7,8-10]			
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
Blood Vessel	Aorta	Mineralization	Minimal
[Mineralization TGLS = 8-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 4-4+5+14]			
[Hepatocellular Adenoma TGLS = 3,4-5+13]			
[Hepatocellular Carcinoma TGLS = 3,4-14]			
* Lung	Interstitium	Mineralization	Mild
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600176

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-7]			
* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 10-7]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 9-12]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
		Mineralization	Mild
[Mineralization TGLS = 11-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-12]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 5-5]			
[Hepatocellular Carcinoma TGLS = 5,7-4+12]			
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2]			
* Nose		Inflammation	Suppurative, Mild
* Preputial Gland		Cyst	Moderate
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600177

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 3-12]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1,2-10]		
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 5-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3,10-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 7,8,9-12+13]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 650
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600178

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
* Stomach, Forestomach		Mineralization	Marked
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-11]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 5-4+5]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-12]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 5,6-5+12]			
* Lung	Alveolar Epith, Interstitium	Mineralization	Mild
* Mammary Gland		Dilatation	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Hyperplasia	Focal, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600180

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 150 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Esophagus		Perforation	
[Perforation TGLS = 7-2]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4,5-4+5]			
[Hepatocellular Adenoma TGLS = 4-4]			
* Lung		Inflammation	Suppurative, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 337
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600182

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-5]			
[Eosinophilic Focus TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 1-5]			
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 584
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600183

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
[Hepatocellular Adenoma TGLS = 3,4,5-4+5+12]			
[Hepatocellular Carcinoma TGLS = 6-13]			
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-14]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600184

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	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	Urethra
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 3-4+13]			
[Hepatocellular Adenoma TGLS = 3-4+13]			
[Hepatocellular Carcinoma TGLS = 4-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-2+3]			
* Mammary Gland		Fibroadenoma	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-14]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600184

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600185

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	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Intestine Small, Jejunum		Inflammation	Chronic, Focal, Moderate
[Inflammation TGLS = 6-13]			
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 1-4]			
[Eosinophilic Focus TGLS = 1-4+5]			
[Hepatocellular Adenoma TGLS = 1,2,3-4+12+13]			
[Hepatocellular Carcinoma TGLS = 3-13]			
* Lung	Bronchus	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 7,8-2+14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600185

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Lung Bronchus Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 614
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 5-5]			
[Hepatocellular Carcinoma TGLS = 4-4+5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 3-2+3]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 1,2-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600187

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	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 7,8,9-5+14]			
* Lung		Inflammation	Granulomatous, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pancreas		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 661
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600187

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 10-4]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-7]			
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 2-13]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3,4-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 546
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-7]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 4-4]			
[Leukemia Mononuclear TGLS = 4-4]			
[Necrosis TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7]			
[Leukemia Mononuclear TGLS = 7-13]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-14]			
* Mammary Gland		Fibroadenoma	
* Preputial Gland		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 546
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600188

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocholangiocarcinoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocholangiocarcinoma TGLS = 5-12]			
[Mixed Cell Focus TGLS = 6-4+5]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-12]			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 457
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600189

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]
[Mesothelioma Malignant TGLS = 4-10]

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

Blood Vessel		Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Marked
[Inflammation TGLS = 4-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Moderate
* Stomach, Forestomach		Mineralization	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 1,4,6-4+13+14]			
[Hepatocellular Carcinoma TGLS = 2,3,5-12+15+16]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Leukemia Mononuclear	
* Preputial Gland		Adenoma	
[Adenoma TGLS = 10-17]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 610
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600191

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 7-1]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8,9-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-11]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 9-4+5]			
[Hepatocellular Adenoma TGLS = 7,8-12+13]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose		Inflammation	Suppurative, Minimal
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 5-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600192

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 6-1]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Peritoneum Mesothelioma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Hyperplasia	Oncocytic, Minimal
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 2,5-4+5]			
[Hepatocellular Carcinoma TGLS = 1,3-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Prostate		Carcinoma	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 7-14]			
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600193

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 688
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Minimal
[Mineralization TGLS = 6-7]			
* Bone		Fibrous Osteodystrophy	Marked
Eye		Cataract	Moderate
[Cataract TGLS = 1-12]			
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Acute, Mild
[Eosinophilic Focus TGLS = 4-4+5]			
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 688
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600194

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Mild
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 409
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600195

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-11]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 6-12]			
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-12]			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 5-10]			
[Mesothelioma Malignant TGLS = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 409
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600195

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Peritoneum	Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart	Atrium	Thrombosis	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 6-4+5+14]			
[Hepatocellular Adenoma TGLS = 3-12]			
[Hepatocellular Carcinoma TGLS = 4,5-14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Focal, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 7-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 642
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600196

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
[Neuroendocrine Tumor, Benign TGLS = 8-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600197

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	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Necrosis	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-6]			
* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-5]			
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 8-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 12-12]			
[Leukemia Mononuclear TGLS = 7-4+5+12]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 648
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600197

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 9-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-13]			
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-14]			
PRIMARY CAUSE OF DEATH	- Spleen Fibrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 602
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 5-12]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Minimal
	Neurondo Cell	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 688
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600199

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	* Lymph Node, Mandibular
* Pancreas	* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 7-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 10,11,15-12+13]			
[Hepatocellular Adenoma TGLS = 9-5]			
[Leukemia Mononuclear TGLS = 8-4+5+12+13]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 13-14]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-12+13]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
[Hyperplasia TGLS = 12-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 688
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600199

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-7]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-14]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 16-1]			
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Minimal
	Neurondo Cell	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-10]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600200

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Prostate

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 8-4+5]			
[Hepatocellular Adenoma TGLS = 8-4+5]			
[Hepatocellular Carcinoma TGLS = 6,7-4+12]			
[Leukemia Mononuclear TGLS = 7-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600200

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 3-14]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 5-13]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4-14]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 6,9-4+5+12]			
[Hepatocellular Adenoma TGLS = 7,8-4+12]			
* Lung		Leukemia Mononuclear	
Peritoneum		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 5,9-4+12]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Minimal
[Adenoma TGLS = 1-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600201

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma
		Mesothelioma Malignant
PRIMARY CAUSE OF DEATH	- Peritoneum Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Minimal
	Myocardium	Mineralization	Minimal
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Interstitium	Mineralization	Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3,4-13+14]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Prostate		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600202

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 7-13]			
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Marked
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 1-4+5]			
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland		Hyperplasia	Marked
* Preputial Gland		Adenoma	
[Adenoma TGLS = 4-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600203

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Mild
		Ulcer	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Hyperplasia	Oncocytic, Mild
		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Atypical, Focal, Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 6-4+5+13]			
[Hepatocellular Adenoma TGLS = 6-5+13]			
[Hyperplasia TGLS = 6-4]			
* Lung	Interstitium	Mineralization	Minimal
[Mineralization TGLS = 7-2+3]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Hyperplasia	Focal, Marked
* Parathyroid Gland	Bilateral	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600204

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-14]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-12]			
* Stomach, Glandular		Atrophy	Marked
		Neuroendocrine Tumor, Benign	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3,4-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
	Atrium	Thrombosis	Marked
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Atypical, Focal, Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 3-4+5]			
* Lung		Inflammation	Granulomatous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
[Adenoma TGLS = 1-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Moderate
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600205

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 6-4+5]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 7-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-13]			
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600206

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Neuroendocrine Tumor, Malignant Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Preputial Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Brain		Necrosis	Focal, Moderate
* Heart	Myocardium	Degeneration	Moderate
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 5,6-4+5+12]			
[Hepatocellular Adenoma TGLS = 5,6-4+12]			
* Lung		Inflammation	Granulomatous, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Prostate		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600207

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 8-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-7]			
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Moderate
* Kidney	Renal Tubule	Hyperplasia	Focal, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 5-4+5]			
* Lung	Interstitium	Mineralization	Moderate
* Nose		Inflammation	Suppurative, Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600208

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Atrophy	Minimal
		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 523
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Hydrocephalus	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 7-12]			
[Hepatocellular Carcinoma TGLS = 3-13]			
[Leukemia Mononuclear TGLS = 4-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle	Epithelium	Atrophy	Mild
[Atrophy TGLS = 6-10]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Minimal
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 523
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600209

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Minimal
	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 6,8-13+14]			
[Hepatocellular Adenoma TGLS = 6,7,9-12+13+14]			
[Hepatocellular Carcinoma TGLS = 7,9-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Interstitium	Mineralization	Moderate
* Mammary Gland		Hyperplasia	Focal, Marked
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600210

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Cyst	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 4-13]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 10-1]			
* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Mild
		Neuroendocrine Tumor, Malignant	
[Mineralization TGLS = 11-5]			
[Neuroendocrine Tumor, Malignant TGLS = 11-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 540
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Mild
* Kidney	Renal Tubule	Hyperplasia	Focal, Mild
		Nephropathy	Marked
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangioma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked

Note: THE HEPATOCHOLANGIOMA IS ON SLIDE #5.
[Clear Cell Focus TGLS = 2-4+12+13]
[Eosinophilic Focus TGLS = 2-4+12+13]
[Hepatocellular Adenoma TGLS = 3,4,5-4+12+13]
[Hepatocholangioma TGLS = 3,4,5-4+12+13]
[Hyperplasia TGLS = 2-4+12+13]
[Hypertrophy TGLS = 2-4+12+13]

* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 540
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600211

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-7]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-5]			
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 1-4+5]			
[Hypertrophy TGLS = 1-4+5]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 299
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600213

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

OBSERVATIONS

* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,3-4+5]			
[Mixed Cell Focus TGLS = 3-4]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Pinna	Ulcer	Mild
[Ulcer TGLS = 1-12]			
* Stomach, Glandular		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Brain		Hydrocephalus	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		Hepatocholangioma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Hepatocellular Carcinoma TGLS = 5,7-4+12]			
[Hepatocholangioma TGLS = 4-5]			
[Hyperplasia TGLS = 6-4+5]			
[Hypertrophy TGLS = 6-4+5]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Galactocele	Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 502
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600214

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-7]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes		Atrophy	Marked
	Interstit Cell	Hyperplasia	Moderate
[Atrophy TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600215

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 5-4+5+12+13]			
[Hepatocellular Adenoma TGLS = 6,7-5+13]			
[Hepatocellular Carcinoma TGLS = 6,7,8-5+12+13]			
[Hypertrophy TGLS = 4-4+5+12+13]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10+14]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney	Renal Tubule	Hyperplasia	Focal, Minimal
		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 8-4+5]			
[Hepatocellular Adenoma TGLS = 7,9,10-13+14+15]			
[Hepatocellular Carcinoma TGLS = 6-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-2+3]			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 1-16]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600216

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 3,4-10]	Bilateral, Interstit Cell	Neuroendocrine Tumor, Benign Adenoma
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* 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	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Thymus
* Urinary Bladder			

MISSING

* Esophagus	* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel	Aorta	Mineralization	Moderate
[Mineralization TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Cholangioma	
		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	Multiple
	Hepatocyte	Hypertrophy	Mild
[Cholangioma TGLS = 7-15]			
[Eosinophilic Focus TGLS = 10-4+5]			
[Hepatocellular Carcinoma TGLS = 5,9-13+15]			
[Hepatocholangiocarcinoma TGLS = 6,8-4+14]			
* Lung	Interstitium	Mineralization	Moderate
* Nose		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600217

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-12]			
* Stomach, Glandular		Mineralization	Moderate
[Mineralization TGLS = 11-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Minimal
[Hepatocellular Adenoma TGLS = 3,6-12+13]			
[Hepatocellular Carcinoma TGLS = 4,5,6-13+14+15]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Hyperplasia	Focal, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Mineralization	Mild
* Stomach, Glandular		Atrophy	Minimal
	Neurondo Cell	Hyperplasia	Moderate
		Mineralization	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600218

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 7-12]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLS = 1-10]		
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Marked
[Hepatocellular Adenoma TGLS = 5-4+5]			
[Hepatocellular Carcinoma TGLS = 5-4+5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-2+3]			
* Pancreas	Acinus	Atrophy	Minimal
		Hyperplasia	Focal, Moderate
* Parathyroid Gland		Hyperplasia	Focal, Mild
* Preputial Gland		Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Ulcer	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600219

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Adenoma TGLS = 4-10]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 8-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5,6-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Carcinoma TGLS = 1,3-5+12]			
* Lung	Interstitium	Mineralization	Mild
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 7-7]			
* Preputial Gland		Fibrosis	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600220

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 513
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Minimal
		Necrosis	Focal, Mild
[Eosinophilic Focus TGLS = 3-4+5+13+14]			
[Hepatocellular Adenoma TGLS = 5+6-13+14]			
[Hepatocellular Carcinoma TGLS = 4-5]			
[Necrosis TGLS = 3-4+5+13+14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 513
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600221

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 7-12]			
* Stomach, Glandular		Atrophy	Moderate
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 219
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 1-4+5]			
[Hypertrophy TGLS = 1-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600223

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

OBSERVATIONS

* Liver	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 517
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Moderate
[Hepatocellular Carcinoma TGLS = 4-1]			
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 8-5]			
[Hepatocellular Carcinoma TGLS = 9-13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-12]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 517
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600224

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
		Ulcer	Mild
[Ulcer TGLS = 10-5]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 5-14]			

PRIMARY CAUSE OF DEATH - Kidney Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 557
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600225

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 6,7-4+5+14]			
[Hepatocellular Adenoma TGLS = 4,5-12+13]			
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland		Hyperplasia	Marked
[Hyperplasia TGLS = 9-7]			
Peritoneum		Mesothelioma Malignant	
* Preputial Gland		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 557
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600225

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 8-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 2,3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 498
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
		Necrosis	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver		Hepatocellular Carcinoma	Multiple
	Oval Cell	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
[Hepatocellular Carcinoma TGLS = 2-4+5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-2+3]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Ulcer	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 498
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600226

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-5]			
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Adenoma TGLS = 1-12]			
[Mixed Cell Focus TGLS = 2-4+5+12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 7-4+5]			
[Clear Cell Focus TGLS = 7-4+5]			
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 4,7-4+5+12]			
[Hepatocellular Carcinoma TGLS = 4,7-5+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600228

ORGAN AND ACCOUNTABLE SITE STATUS

[Hypertrophy TGLS = 7-4+5]			
* Lung	Interstitium	Mineralization	Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-7]			
* Preputial Gland		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Marked
[Mineralization TGLS = 8-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 1-4+5]			
[Hypertrophy TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 2-4]			
* Pancreas	Duct	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 18
	DOSE: 300 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Esophagus	Periesoph Tiss	Inflammation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
* Lung		Congestion	Mild
[Congestion TGLS = 2-2+3]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Trachea		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 3-4+5]			
[Hepatocellular Carcinoma TGLS = 1,2-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Focal, Minimal
[Hepatocellular Carcinoma TGLS = 4-2+3]			
* Pancreas	Acinus	Atrophy	Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Lung Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Carcinoma TGLS = 4-4+5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 3-2+3]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600233

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
[Hepatocellular Adenoma TGLS = 5-4+5]			
[Hepatocellular Carcinoma TGLS = 5-12]			
[Hepatocholangiocarcinoma TGLS = 5-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Interstitium	Inflammation	Chronic, Minimal
[Hepatocellular Carcinoma TGLS = 3-2+3]			
Lymph Node	Mediastinal	Erythrophagocytosis	Minimal
[Erythrophagocytosis TGLS = 4-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600233

ORGAN AND ACCOUNTABLE SITE STATUS

		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600234

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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 8-4+5]			
[Hepatocellular Carcinoma TGLS = 6,9-4+12]			
[Hepatocholangiocarcinoma TGLS = 7-5]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
* Preputial Gland		Cyst	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle	Serosa	Hyperplasia	Mesothelium, Minimal
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Lipoma	
[Fibroma TGLS = 1-13]			
[Lipoma TGLS = 2-14]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600234

ORGAN AND ACCOUNTABLE SITE STATUS

	Tunic	Hyperplasia	Mesothelium, Minimal
[Adenoma TGLS = 3,4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
Blood Vessel		Mineralization	Marked
[Mineralization TGLS = 5-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Moderate
* Intestine Large, Colon		Mineralization	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
[Eosinophilic Focus TGLS = 1-4+5]			
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung	Interstitium	Mineralization	Moderate
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 6-7]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 7-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Mineralization	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600235

ORGAN AND ACCOUNTABLE SITE STATUS

[Mineralization TGLS = 4-5]			
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Marked
[Mineralization TGLS = 4-4+5]			
* Testes	Germinal Epith	Atrophy	Marked
[Atrophy TGLS = 3-10]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangioma	
[Eosinophilic Focus TGLS = 7,9,11-4+5+17]			
[Hepatocellular Adenoma TGLS = 8,10-15+16]			
[Hepatocellular Carcinoma TGLS = 6-14]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-7]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 5-11]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600236

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Inflammation	Suppurative, Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-10]			
* Urinary Bladder		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Preputial Gland	* Skin
* Spleen	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Marked
* Kidney	Renal Tubule	Hyperplasia	Oncocytic, Marked
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver	Bile Duct	Cyst	Moderate
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 3-4+5+12]			
* Lung	Interstitium	Mineralization	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 5-7]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600237

ORGAN AND ACCOUNTABLE SITE STATUS

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

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 528
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Moderate
* Kidney	Renal Tubule	Cyst	Moderate
		Nephropathy	Marked
	Renal Tubule	Oncocytoma Benign	
[Cyst TGLS = 3-1]			
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 8,9-13+14]			
[Hepatocellular Carcinoma TGLS = 7-12]			
* Lung		Inflammation	Granulomatous, Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Preputial Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 528
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600238

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 528
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600239

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
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangioma	Multiple
[Hepatocellular Adenoma TGLS = 6-5+12]			
[Hepatocellular Carcinoma TGLS = 5-13]			
[Hepatocholangioma TGLS = 6-5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 2-2+3]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 528
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600239

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600240

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Adenoma TGLS = 2-4+5]			
[Hepatocholangiocarcinoma TGLS = 1-4]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Lung		Inflammation	Granulomatous, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Mineralization	Mild
* Intestine Large, Colon		Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 1-4+5]			
[Hepatocellular Carcinoma TGLS = 2-12]			
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600241

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Mineralization	Moderate
* Stomach, Glandular		Mineralization	Marked
* Testes	Bilateral, Interstit Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 380
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600242

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Prostate	* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Epididymis		Squamous Cell Carcinoma	Metastatic (Ureter)
[Squamous Cell Carcinoma TGLS = 3-11]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Hydronephrosis TGLS = 5-13]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
	Oval Cell	Hyperplasia	Minimal
* Lung		Squamous Cell Carcinoma	Metastatic (Ureter)
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
Peritoneum		Squamous Cell Carcinoma	Metastatic (Ureter)
[Squamous Cell Carcinoma TGLS = 2,5-12+13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Squamous Cell Carcinoma	Metastatic (Ureter)
* Testes		Squamous Cell Carcinoma	Metastatic (Ureter)
Ureter		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 380
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600242

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600243

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	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 1-12]			
[Hyperplasia TGLS = 2-4+5]			
[Hypertrophy TGLS = 2-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 533
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Skin	* Urinary Bladder		

MISSING

* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

Blood Vessel		Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Moderate
* Intestine Large, Colon		Mineralization	Moderate
* Kidney		Nephropathy	Marked
* Liver		Degeneration	Cystic, Focal, Minimal
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-12]			
* Seminal Vesicle		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 437
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600245

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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Epididymis	Serosa	Hyperplasia	Mesothelium, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 3,6,7-4+14+15]			
[Hepatocellular Carcinoma TGLS = 4,5-12+13]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-16]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Hyperplasia	Mesothelium, Minimal
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 437
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600245

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Blood Vessel	Aorta	Mineralization	Mild
[Mineralization TGLS = 4-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
[Hepatocellular Adenoma TGLS = 3-4+5]			
[Hepatocholangiocarcinoma TGLS = 3-4]			
* Lung		Chordoma	Metastatic (Uncertain Primary Site)
		Hepatocholangiocarcinoma	Metastatic (Liver)
	Interstitium	Mineralization	Minimal
[Chordoma TGLS = 6-2]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Prostate		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600246

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Heart Myocardium Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600247

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Atypical, Focal, Marked
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 2,4-4+5+13]			
[Hepatocellular Adenoma TGLS = 1,3-12+14]			
[Mixed Cell Focus TGLS = 4-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
Blood Vessel	Aorta	Mineralization	Moderate
[Mineralization TGLS = 8-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Moderate
* Kidney	Renal Tubule	Cyst	Moderate
		Nephropathy	Marked
[Cyst TGLS = 12-1]			
[Nephropathy TGLS = 1-1]			
* Liver		Cholangioma	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Cholangioma TGLS = 10-15]			
[Eosinophilic Focus TGLS = 11-4+5]			
[Hepatocellular Adenoma TGLS = 4,9-12+15]			
[Hepatocellular Carcinoma TGLS = 5,6-13+14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600248

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Interstitium	Mineralization	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 7-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 9-7]			
* Bone		Fibrous Osteodystrophy	Marked
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Atypical, Focal, Mild
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 6-5]			
[Hepatocellular Carcinoma TGLS = 5-12]			
[Hyperplasia TGLS = 4,7-4+5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600249

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstitium	Mineralization	Minimal
[Hepatocellular Carcinoma TGLS = 10-2+3]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 3-7]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
[Atrophy TGLS = 11-1]			
* Stomach, Glandular		Atrophy	Mild
		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600250

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	* Pituitary Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
	Interstit Cell	Carcinoma	Metastatic (Testes)
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 1-4+5]			
[Hepatocellular Carcinoma TGLS = 2,3-12+13+14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 6-15]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 7-16]			
* Stomach, Glandular		Atrophy	Moderate
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600250

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-10]			
[Carcinoma TGLS = 5-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600251

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4+5]			
[Clear Cell Focus TGLS = 2-4+5]			
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Adenoma TGLS = 1-5]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel		Mineralization	Moderate
* Bone		Fibrous Osteodystrophy	Mild
* Heart	Myocardium	Mineralization	Mild
* Intestine Large, Colon		Mineralization	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatocholangioma	Multiple
[Hepatocellular Adenoma TGLS = 5,6,-12+13]			
[Hepatocellular Carcinoma TGLS = 7,8-14+15]			
[Hepatocholangioma TGLS = 5,7,9-4+12+16]			
* Lung	Interstitium	Mineralization	Moderate
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Mineralization	Mild
* Stomach, Glandular		Mineralization	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600252

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600253

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	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Bone	Cranium	Hyperostosis	Marked
[Hyperostosis TGLS = 7-12]			
* Epididymis	Serosa	Hyperplasia	Mesothelium, Marked
* Heart	Myocardium	Degeneration	Minimal
		Inflammation	Suppurative, Focal, Mild
	Myocardium	Mineralization	Minimal
* Kidney		Inflammation	Suppurative, Focal, Moderate
		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
[Hepatocellular Carcinoma TGLS = 4,5,6-4+5+13]			
[Hepatocholangiocarcinoma TGLS = 5-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 597
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600253

ORGAN AND ACCOUNTABLE SITE STATUS

	Neurondo Cell	Hyperplasia	Mild
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	Tunic	Hyperplasia	Mesothelium, Marked
[Adenoma TGLS = 1-10]			
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600254

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

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatodiaphragmatic Nodule TGLS = 1-12]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Nose		Inflammation	Suppurative, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Marked
[Mineralization TGLS = 7-7]			
* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 3,6-4+5+12]			
[Hepatocellular Adenoma TGLS = 4-14]			
[Hepatocellular Carcinoma TGLS = 5-13]			
* Lung	Interstitium	Mineralization	Moderate
* Mammary Gland		Fibroadenoma	
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
[Hyperplasia TGLS = 8-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 633
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600255

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Hepatocellular Carcinoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
[Hepatocellular Carcinoma TGLS = 4-4+5+12+13+14]			
[Hepatocholangiocarcinoma TGLS = 4-14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Parathyroid Gland		Hyperplasia	Minimal
* Preputial Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Ulcer	Marked
* Stomach, Glandular		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Epididymis		Granuloma Sperm	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Hyperplasia	Focal, Moderate
		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 4-4+5+12]			
[Hepatocellular Adenoma TGLS = 4-5]			
[Hepatocellular Carcinoma TGLS = 4,6-4+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Pituitary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600257

ORGAN AND ACCOUNTABLE SITE STATUS

Note: NO CORRESPONDING LESION FOUND FOR GROSS OBSERVATION OF ENLARGEMENT.

* Preputial Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Mild
		Mineralization	Mild
[Mineralization TGLS = 7-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4-5]			
[Hepatocellular Carcinoma TGLS = 4-12+13+14+15]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-2+3]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Sem Ves			
Note: NO CORRESPONDING MICROSCOPIC LESION FOUND FOR GROSS OBSERVATION OF SMALL SEMINAL VESICLES.			
* Stomach, Glandular	Neurondo Cell	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
[Hepatocellular Adenoma TGLS = 1-5]			
[Hepatocellular Carcinoma TGLS = 1-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Granulomatous, Mild
	Interstitium	Mineralization	Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 5-7]			
* Preputial Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 634
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600259

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Moderate
		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

Blood Vessel	Aorta	Hyperplasia	Marked
* Bone		Fibrous Osteodystrophy	Moderate
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Mild
	Myocardium	Mineralization	Minimal
* Kidney		Nephropathy	Marked
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Minimal
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 3,4,5-4+5+13]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Pituitary Gl			
Note: NO CORRESPONDING MICROSCOPIC LESION FOUND FOR PITUITARY FOCUS FOUND AT GROSS EXAMINATION.			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Mineralization	Mild
[Mineralization TGLS = 6-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600260

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600261

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	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 4-4+5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-2+3]			
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	
[Neuroendocrine Tumor, Benign TGLS = 6-5]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Epididymis		Mesothelioma Malignant	
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Marked
[Nephropathy TGLS = 7-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Minimal
[Hepatocellular Adenoma TGLS = 3,4,5-5+13+15]			
[Hepatocellular Carcinoma TGLS = 1,2-12+14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 6-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600262

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-1]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Hepatocholangioma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 7-12]			
[Hepatocellular Carcinoma TGLS = 6,8-13+14]			
[Hepatocholangioma TGLS = 9,10-15+16]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 11-2+3]			
* Pancreas	Acinus	Atrophy	Mild
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 2-12]			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600263

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Focal, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600264

ORGAN AND ACCOUNTABLE SITE STATUS

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

OBSERVATIONS			
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 1-4+5]			
[Hypertrophy TGLS = 1-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 506
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver		Carcinoma	Metastatic (Pancreas)
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Moderate
		Necrosis	Focal, Moderate
[Carcinoma TGLS = 3-12+13]			
[Degeneration TGLS = 5-4+5]			
[Hepatocholangiocarcinoma TGLS = 3-12]			
[Necrosis TGLS = 4-4+5]			
Lymph Node	Mediastinal	Carcinoma	Metastatic (Pancreas)
[Carcinoma TGLS = 8-12]			
* Pancreas		Carcinoma	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 506
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600265

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pancreas Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 533
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
		Ito Cell Tumor Benign	
[Hepatocellular Adenoma TGLS = 6-4]			
[Hepatocellular Carcinoma TGLS = 6-5+14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mediastinal	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 8-12]			
* Lymph Node, Mesenteric		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 7-13]			
* Pancreas		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 533
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600266

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3,4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Marked
		Pheochromocytoma Benign	
Blood Vessel		Mineralization	Minimal
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Mineralization	Moderate
* Intestine Large, Colon		Fibrosis	Moderate
		Necrosis	Moderate
		Parasite Metazoan	
[Fibrosis TGLS = 5-14]			
[Necrosis TGLS = 5-14]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 6-4+5+15]			
* Lung	Interstitium	Mineralization	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Parathyroid Gland	Bilateral	Hyperplasia	Marked
[Hyperplasia TGLS = 7-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 591
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600267

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 1-4+5]			
[Hypertrophy TGLS = 1-4+5]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 2-2+3]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Skin	* Spleen
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
[Hepatocellular Carcinoma TGLS = 1,2-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-2+3]			
* Nose		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Stomach, Glandular	Neurondo Cell	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 2-1]			
* Liver		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 448
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600272

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	* Kidney	* 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

MISSING

* Clitoral Gland

OBSERVATIONS

* Brain	Leukemia Mononuclear
* Liver	Leukemia Mononuclear
* Lung	Leukemia Mononuclear
* Spleen	Leukemia Mononuclear
[Leukemia Mononuclear TGLS = 1-1]	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 700
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600274

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, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Intestine Small, Duodenum		Leiomyosarcoma	
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung		Inflammation	Acute, Mild
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Stomach, Forestomach		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 3-12]			
* Stomach, Glandular		Leiomyosarcoma	

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
Mesentery	Artery	Inflammation	Chronic, Marked
[Inflammation TGLS = 4-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Ulcer	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600276

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Fibrosis	Mild
	Myeloid Cell	Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 4-11]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 2-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-4]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-4+5+11]			
* Skin	Dermis, Subcut Tiss	Fibrosis	Mild
[Fibrosis TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Liver		Clear Cell Focus	
	Periportal	Degeneration	Fatty, Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-11]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 616
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* 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

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
	Valve	Fibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-10]			
* Pituitary Gland		Angiectasis	Moderate
[Angiectasis TGLS = 2-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Inflammation	Granulomatous, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 4,5-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600282

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
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Galactocele	Minimal
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600283

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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Minimal
[Fibroadenoma TGLS = 1,2-11+12]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Brain	Hypothalamus	Degeneration	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
* Mammary Gland		Galactocele	Marked
		Hyperplasia	Focal, Minimal
[Galactocele TGLS = 4-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600286

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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Focal, Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 6-4]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Mild
		Hyperplasia	Focal, Moderate
[Fibroadenoma TGLS = 1,2-11+12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 555
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600289

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone		Hyperostosis	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,4-11+12]			
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600290

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	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Heart	Myocardium	Degeneration	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-12]			
* Nose		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-4+5]			
[Eosinophilic Focus TGLS = 5,6-4+5+11]			
[Hepatocellular Adenoma TGLS = 3-4]			
[Leukemia Mononuclear TGLS = 4-11]			
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Ulcer	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600291

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain	Medulla	Degeneration	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-11]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
Tongue		Hyperkeratosis	Focal, Mild
[Hyperkeratosis TGLS = 5-11]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
* Mammary Gland	Dilatation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Minimal
[Fibroadenoma TGLS = 3-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600295

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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-12]			
[Eosinophilic Focus TGLS = 2-12]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-4+5]			
[Eosinophilic Focus TGLS = 3-4]			
* Mammary Gland		Galactocele	Minimal
		Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600297

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	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 1,3-11+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600298

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
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 4-11]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4+5]			
* Mammary Gland		Carcinoma	
		Dilatation	Minimal
		Fibroadenoma	Multiple
[Carcinoma TGLS = 1-13]			
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Spleen		Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600299

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Thyroid Gland	Follicle	Cyst	Minimal
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600300

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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Parathyroid Gland			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-11+12+13]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600302

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	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Islets, Pancreatic		Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]		
* Mammary Gland	Dilatation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Oligodendroglioma Malignant	
* Clitoral Gland		Necrosis	Focal, Moderate
* Heart	Myocardium	Degeneration	Moderate
* Intestine Large, Colon		Parasite Metazoan	
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Stomach, Forestomach		Hyperkeratosis	Diffuse, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600306

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Clitoral Gland	* Lymph Node, Mandibular		
OBSERVATIONS			
* Bone Marrow		Fibrosis	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland		Angiectasis	Marked
	Pars Distalis	Hyperplasia	Focal, Mild
[Angiectasis TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600307

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	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 2-7]			
* Stomach, Glandular		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 7-11]			
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland	Bilateral	Adenoma	
		Cyst	Moderate
[Adenoma TGLS = 2-12]			
[Cyst TGLS = 2-12]			
* Heart		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-5]			
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-11]			
* Kidney		Necrosis	Moderate
[Necrosis TGLS = 8-11]			
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-5]			
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600309

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-6]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLS = 1-13]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 9-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600310

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
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-12]			
[Eosinophilic Focus TGLS = 2-12]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Rathkes Cleft	Cyst	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600311

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
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Degeneration	Mucoid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 653
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4+5]			
* Lung		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-1]			
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Ulcer	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600313

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

OBSERVATIONS

* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]		
* Ovary	Cyst	Moderate
[Cyst TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600314

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600315

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	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Mild
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600316

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	* Kidney	* 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		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain	Hypothalamus	Degeneration	Minimal
* Clitoral Gland		Hyperplasia	Focal, Minimal
Eye		Cataract	Marked
[Cataract TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600318

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	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-4+5+12]			
[Clear Cell Focus TGLS = 2-4+5+12]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 569
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Renal Tubule	Pigmentation	Lipofuscin, Moderate
[Pigmentation TGLS = 3-1]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 4,5,6-12+13+14]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 8-7]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600321

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	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain	Hypothalamus	Degeneration	Marked
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 407
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600322

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
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600323

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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3,4-4+5]			
* Mammary Gland		Carcinoma	
		Dilatation	Minimal
[Carcinoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600324

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

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Mild
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 2,3-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600325

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	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
Lymph Node	Pancreatic	Erythrophagocytosis	Minimal
[Erythrophagocytosis TGLS = 2-4]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gl			
Note: COULD NOT FIND A MICROSCOPIC CORRELATION FOR THE PITUITARY FOCUS SEEN AT NECROPSY			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 0 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600326

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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-5]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Heart	Myocardium	Degeneration	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-12]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 241
	DOSE: 0 MG/KG	**DISP:** Natural Death	**HISTO:** 9600328

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Liver		Basophilic Focus	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600329

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	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Intestine Large, Colon		Parasite Metazoan	
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Dilatation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 0 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600330

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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

Lymph Node	Erythrophagocytosis	Mild
[Erythrophagocytosis TGLS = 1-2]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 3-10]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Necrosis	Focal, Minimal
[Basophilic Focus TGLS = 4-4+5+12]			
[Eosinophilic Focus TGLS = 4-5]			
[Hepatocellular Adenoma TGLS = 4-12]			
[Necrosis TGLS = 4-5]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-13+14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	Blood Vessel	* Bone	* 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, Mesenteric	* Nose
* Ovary	* Pancreas	* Skin	* Stomach, Forestomach
* Urinary Bladder	* Uterus		
MISSING			
* Esophagus	* Lymph Node, Mandibular	* Parathyroid Gland	* Salivary Glands
* Thymus	* Thyroid Gland	* Trachea	
OBSERVATIONS			
* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 3-12]			
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 5-7]			
* Spleen		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain		Hydrocephalus	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Mild
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600336

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain	Hypothalamus	Degeneration	Minimal
		Hydrocephalus	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Carcinoma	
		Dilatation	Mild
		Fibroadenoma	
[Carcinoma TGLS = 2-13]			
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600336

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Inflammation	Granulomatous, Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Ovary		Cyst	Moderate
		Granulosa Cell Tumor Malignant	
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600337

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 6-1]			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-13]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 2-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
		Ulcer	Moderate
[Ulcer TGLS = 7-5+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600338

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Ovary Granulosa Cell Tumor Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Skin	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
	Pancreatic	Necrosis	Marked
[Leukemia Mononuclear TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 9-2]			
[Necrosis TGLS = 7-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-4]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Diffuse, Marked
[Hyperplasia TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600339

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 6-12]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 10-13]			
* Stomach, Glandular		Atrophy	Moderate
		Ulcer	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600340

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Mild
* Heart	Myocardium	Degeneration	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3,4-11+12]			
* Mammary Gland		Galactocele	Moderate
		Hyperplasia	Focal, Marked
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 650
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600341

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
* Lung	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Brain	Hypothalamus	Degeneration	Marked
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Degeneration	Fatty, Moderate
[Degeneration TGLS = 3-4+5]			
* Mammary Gland		Carcinoma	
		Galactocele	Moderate
[Carcinoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Minimal
		Ulcer	Minimal
* Thyroid Gland		Inflammation	Suppurative, Focal, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600342

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	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Marked
		Hydrocephalus	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5+12]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 5-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-11]			
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600342

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 347
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 569
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Kidney	Renal Tubule	Pigmentation	Lipofuscin, Moderate
[Pigmentation TGLS = 3-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Mild
* Ovary		Cyst	Moderate
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adren Cortex			
Note: NO CORRESPONDING MICROSCOPIC LESION SEEN FOR GROSS OBSERVATION OF ENLARGED ADRENAL GLANDS			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 4-4+5+11+14]			
[Clear Cell Focus TGLS = 4-4+5+11]			
[Eosinophilic Focus TGLS = 4,5-4+5+11+14]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 450
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Carcinoma	Metastatic (Uterus)
	Myocardium	Degeneration	Minimal
* Kidney		Hydronephrosis	Moderate
[Hydronephrosis TGLS = 3-1]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]			
* Lung		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 6-2+3]			
Lymph Node	Mediastinal	Carcinoma	Metastatic (Uterus)
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Ovary		Carcinoma	Metastatic (Uterus)
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland		Cyst	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
Skeletal Muscle		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 5-12]			
* Stomach, Glandular		Atrophy	Mild
* Urinary Bladder		Carcinoma	Metastatic (Uterus)
* Uterus		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 450
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600346

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 4-11]

PRIMARY CAUSE OF DEATH - Uterus Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Lobular, Moderate
[Fibroadenoma TGLS = 1-12]			
[Hyperplasia TGLS = 2-12]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600347

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gl			
Note: NO MICROSCOPIC LESION FOUND TO CORRELATE WITH FOCUS OBSERVED AT NECROPSY			
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
[Basophilic Focus TGLS = 4-4+5+11]			
[Eosinophilic Focus TGLS = 4-4+5+11]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Degeneration	Fatty, Mild
[Degeneration TGLS = 2-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Skin	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Brain	Hypothalamus	Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Ulcer	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Minimal
[Infarct TGLS = 5-1]			
[Leukemia Mononuclear TGLS = 5-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Cystic, Marked
[Fibroadenoma TGLS = 1-12+13]			
[Hyperplasia TGLS = 2-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600351

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Minimal
		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 3-4+5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 606
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600353

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Liver	Centrilobular	Degeneration	Fatty, Marked
[Degeneration TGLS = 5-4+5]			
* Lung		Inflammation	Chronic, Marked
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Mild
[Fibroadenoma TGLS = 1,2-11+12]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-1]			
Vagina		Infiltration Cellular	Polymorphnuclr, Mild
[Infiltration Cellular TGLS = 3-12]			

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600354

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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 3-4+5+11]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLS = 2-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-12]			
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600355

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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-12]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 5-4+5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain	Hypothalamus	Degeneration	Marked
* Clitoral Gland		Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-4+5]			
[Eosinophilic Focus TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 1-4+5]			
* Mammary Gland		Dilatation	Moderate
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600356

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Atrophy	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600357

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 4-4+5+11]			
[Eosinophilic Focus TGLS = 4-5+11]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-12+13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 1-4+5]			
[Eosinophilic Focus TGLS = 1-4+5]			
* Mammary Gland		Dilatation	Moderate
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600359

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mandibular	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Mild
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
[Leukemia Mononuclear TGLS = 5-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-4+5+14]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-12]			
[Leukemia Mononuclear TGLS = 11-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-4]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Moderate
[Fibroadenoma TGLS = 1,2-16+17]			
[Galactocele TGLS = 15-15]			
* Pancreas	Acinus	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600360

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLS = 6-11]			
[Necrosis TGLS = 7-11]			
* Stomach, Forestomach		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-4]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-5]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600361

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	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Carcinoma	
		Dilatation	Minimal
		Fibroadenoma	
[Carcinoma TGLS = 1-11]			
[Fibroadenoma TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Neurondo Cell	Hyperplasia	Minimal
* Thymus		Thymoma Malignant	
[Thymoma Malignant TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600361

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600362

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
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
[Basophilic Focus TGLS = 3-4+5+11]			
[Eosinophilic Focus TGLS = 3-5+11]			
[Hepatocellular Adenoma TGLS = 3-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600363

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 5-11]			
* Nose		Inflammation	Suppurative, Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-10]			
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Minimal
[Angiectasis TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600364

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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Inflammation	Granulomatous, Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 7-1]			
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 5-4]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Inflammation	Granulomatous, Mild
[Inflammation TGLS = 8-13]			
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600364

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Sarcoma Stromal

Note: THE UTERINE NEOPLASM APPEARS TO BE A MIXED EPITHELIAL/MESENCHYMAL TUMOR, BUT THE SYSTEM OF NOMENCLATURE DOES NOT ALLOW IT TO BE CODED.
[Sarcoma Stromal TGLS = 4-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 443
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Heart		Mesothelioma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Nephropathy	Mild
[Accumulation, Hyaline Droplet TGLS = 1-1]			
* Liver		Basophilic Focus	
* Lung		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2,4-2+3]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thymus		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Salivary Glands

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
[Leukemia Mononuclear TGLS = 6-14]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Mild
		Ulcer	Mild
[Ulcer TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600366

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600367

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
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Oval Cell	Hyperplasia	Minimal
[Basophilic Focus TGLS = 3-4+5]			
[Clear Cell Focus TGLS = 3-4+5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Trichoepithelioma	
[Trichoepithelioma TGLS = 1-12]			
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Marked
* Clitoral Gland		Hyperplasia	Focal, Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 1-4+5]			
[Leukemia Mononuclear TGLS = 1-5]			
* Mammary Gland		Carcinoma	Multiple
		Galactocele	Mild
[Carcinoma TGLS = 2,3-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Mild
		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600370

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	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Clitoral Gl			
Note: CLITORAL GLANDS NOT CONSIDERED TO HAVE ANY SIGNIFICANT MICROSCOPIC ABNORMALITIES.			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 4-4+5+11]			
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 1,2,3-12+13+14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 3-4+5]			
[Hypertrophy TGLS = 3-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Mild
[Fibroadenoma TGLS = 1,2-11+13]			
[Galactocele TGLS = 1,4-11+12]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Mild
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 37 MG/KG	**DISP:** Natural Death	**HISTO:** 9600373

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	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Hyperostosis	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5+11]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
* Pancreas			
Note: ECTOPIC LIVER TISSUE IN PANCREAS			
* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600374

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
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-5]			
[Hypertrophy TGLS = 5-4+5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-12]			
* Nose		Hyperplasia	Squamous, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Inflammation	Granulomatous, Moderate
		Leukemia Mononuclear	
[Inflammation TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600374

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Focal, Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 4-4+5]			
[Clear Cell Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 5-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
Tongue		Hyperkeratosis	Focal, Mild
[Hyperkeratosis TGLS = 6-11]			
* Uterus		Hemangioma	
[Hemangioma TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
[Necrosis TGLS = 5-7]			
* Adrenal Medulla		Infarct	Marked
* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-11+12]			
* Heart	Atrium	Thrombosis	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-11]			
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600376

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Moderate
[Necrosis TGLS = 4-7]			
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Minimal
[Basophilic Focus TGLS = 5-4+5+12]			
[Eosinophilic Focus TGLS = 5-12]			
[Hepatocellular Adenoma TGLS = 3-11]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 1-13]			
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600377

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 637
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Necrosis	Mild
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 520
	DOSE: 37 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600379

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Atrium	Thrombosis	Mild
* Intestine Small, Duodenum		Ulcer	Moderate
* Kidney		Infarct	Mild
[Infarct TGLS = 2,3-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pancreas	Acinus	Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone		Osteopetrosis	Moderate
* Kidney		Hydronephrosis	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 6-4+5]			
[Eosinophilic Focus TGLS = 6-4+5]			
[Hypertrophy TGLS = 7-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Minimal
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 2,3-12+13]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 37 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600380

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-7] Vagina [Fibrosarcoma TGLS = 4-14]		Fibrosarcoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-4+5+11]			
[Eosinophilic Focus TGLS = 5-4+11]			
[Hypertrophy TGLS = 3-4+5+11]			
[Mixed Cell Focus TGLS = 5-4+11]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600381

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
	Lymph Follic	Hyperplasia	Moderate
[Fibrosis TGLS = 2-1]			
[Hyperplasia TGLS = 2-1]			
* Stomach, Glandular		Neuroendocrine Tumor, Benign	
[Neuroendocrine Tumor, Benign TGLS = 6-5]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600382

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Leukemia Mononuclear	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 4-13]			
[Leukemia Mononuclear TGLS = 5-14]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone		Hyperostosis	Marked
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Kidney		Inflammation	Suppurative, Focal, Moderate
[Inflammation TGLS = 6-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3,4,5-11+12+13]			
* Lung		Inflammation	Acute, Marked
		Leukemia Mononuclear	
[Inflammation TGLS = 7-2+3]			
* Mammary Gland		Dilatation	Mild
* Pancreas		Fibrosis	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Inflammation	Suppurative, Focal, Mild
[Fibrosis TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
		Mineralization	Mild
[Mineralization TGLS = 8,9-5+11]			

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600384

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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 4-4+5]			
[Mixed Cell Focus TGLS = 4-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600384

ORGAN AND ACCOUNTABLE SITE STATUS

	Neurondo Cell	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Fibrosis	Moderate
		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Mild
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
[Infarct TGLS = 4-1]			
* Liver		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Carcinoma TGLS = 3-5]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 2-11]			
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600385

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600386

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 6-4+5]			
[Eosinophilic Focus TGLS = 6-4+5]			
[Mixed Cell Focus TGLS = 6-4+5]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Moderate
[Adenoma TGLS = 3-7]			
[Cyst TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600386

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 627
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Clitoral Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-4+5]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-6]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2-5]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Benign	
		Ulcer	Mild
[Ulcer TGLS = 6-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600389

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone		Osteopetrosis	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
		Necrosis	Focal, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Hyperostosis	Mild
* Bone Marrow		Fibrosis	Mild
		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600391

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	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Osteosarcoma	Metastatic (Uncertain Primary Site)
[Osteosarcoma TGLS = 2-12]			
* Mammary Gland		Galactocele	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 5-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Osteosarcoma	Metastatic (Uncertain Primary Site)
[Osteosarcoma TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Liver Osteosarcoma Uncertain Primary Site

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
[Basophilic Focus TGLS = 2-4+5]			
[Eosinophilic Focus TGLS = 2-4+5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Inflammation	Suppurative, Moderate
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600393

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	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3,4-4+5+11+12]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600393

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-4+5+11]			
[Clear Cell Focus TGLS = 1-4+5+11]			
[Hepatocellular Adenoma TGLS = 1-11]			
[Mixed Cell Focus TGLS = 1-4+5+11]			
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 2-5]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 625
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Spleen	* Stomach, Forestomach	* Urinary Bladder	* Uterus
MISSING			
* Clitoral Gland	* Esophagus	* Heart	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Cystic, Marked
[Fibroadenoma TGLS = 1-11]			
[Hyperplasia TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Skin	Dermis	Necrosis	Moderate
[Necrosis TGLS = 3-12]			
* Stomach, Glandular		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3-5]			
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2+3]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600396

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 629
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600397

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Pinna	Melanoma Malignant	
[Melanoma Malignant TGLS = 1-11]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600398

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	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 3-4+5]			
[Eosinophilic Focus TGLS = 3-4+5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600399

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, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Minimal
Eye		Cataract	Marked
[Cataract TGLS = 2-11]			
* Heart	Myocardium	Degeneration	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Mammary Gland		Galactocele	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 4-5]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 515
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600401

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone		Hyperostosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Lipofuscin, Moderate
[Pigmentation TGLS = 3-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
Mesentery		Inflammation	Chronic, Minimal
[Inflammation TGLS = 4-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Parathyroid Gland	Bilateral	Hyperplasia	Mild
* Pituitary Gland		Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Cyst TGLS = 6-7]			
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 515
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600401

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-4+5+11]			
[Eosinophilic Focus TGLS = 3-4+5+11]			
[Mixed Cell Focus TGLS = 3-4+5+11]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 4-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600403

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	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
		Cyst	Moderate
[Carcinoma TGLS = 1-11]			
[Cyst TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 4-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 8-2]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-6]			
* Mammary Gland		Fibroadenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600403

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
		Ulcer	Mild
[Neuroendocrine Tumor, Malignant TGLS = 9-13]			
[Ulcer TGLS = 9-13]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600404

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-11+12]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
[Basophilic Focus TGLS = 3-4+5]			
[Eosinophilic Focus TGLS = 3-4+5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 2-12]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Dermis, Subcut Tiss	Fibrosis	Moderate
[Fibrosis TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600405

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600406

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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Lipofuscin, Moderate
[Pigmentation TGLS = 2-1]			
* Liver		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 637
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Lung		Squamous Cell Carcinoma	Metastatic (Oral Mucosa)
* Mammary Gland		Dilatation	Marked
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 3-10]			
Eye		Degeneration	Marked
[Degeneration TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatodiaphragmatic Nodule TGLS = 5-4]			
[Mixed Cell Focus TGLS = 4-4+5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 2-12]			
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600408

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-4+5+11]			
[Eosinophilic Focus TGLS = 3-4+5+11]			
[Hepatocellular Adenoma TGLS = 2,3-4+11]			
[Mixed Cell Focus TGLS = 3-4+5+11]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600409

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600410

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
* Ovary	* Pancreas	* Parathyroid Gland	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 5-4]			
* Lung		Inflammation	Acute, Minimal
[Inflammation TGLS = 4-2]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 3-12]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Hair Follicle	Atrophy	Focal, Moderate
	Pinna	Basal Cell Adenoma	
[Atrophy TGLS = 1-11]			
[Basal Cell Adenoma TGLS = 2-11]			
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600410

ORGAN AND ACCOUNTABLE SITE STATUS

Neuroendocrine Tumor, Malignant

[Neuroendocrine Tumor, Malignant TGLS = 6-5]

PRIMARY CAUSE OF DEATH - Brain Hypothalamus Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600411

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 3-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Basophilic Focus TGLS = 6-4+5]			
[Eosinophilic Focus TGLS = 5-4+5]			
[Hypertrophy TGLS = 5-4+5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Inflammation	Granulomatous, Mild
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600411

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Neuroendocrine Tumor, Benign Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
[Basophilic Focus TGLS = 5,7-4+5+15]			
[Clear Cell Focus TGLS = 7-4+5]			
[Eosinophilic Focus TGLS = 5,7-4+5+15]			
[Hepatocellular Adenoma TGLS = 4-11]			
[Hepatodiaphragmatic Nodule TGLS = 6-4]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Moderate
		Hyperplasia	Focal, Moderate
[Fibroadenoma TGLS = 1,2,3-12+13+14]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600412

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
* Stomach, Glandular		Atrophy	Marked
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 595
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 2-11]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Ulcer	Moderate
[Ulcer TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600415

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
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Mild
		Hydrocephalus	Marked
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 2-10]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Mammary Gland		Galactocele	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Ulcer	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600416

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
* Parathyroid Gland	* Skin	* Spleen	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 2-4+5+11]			
[Clear Cell Focus TGLS = 2-11]			
[Eosinophilic Focus TGLS = 2-4+5+11]			
[Hepatocellular Adenoma TGLS = 2-11]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600416

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Polyp Stromal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Brain		Hydrocephalus	Mild
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Lipofuscin, Mild
[Pigmentation TGLS = 6-1]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-14]			
[Eosinophilic Focus TGLS = 3,5-12+14]			
[Hepatocellular Adenoma TGLS = 2,4-11+13]			
* Mammary Gland		Dilatation	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600417

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 444
	DOSE: 75 MG/KG	**DISP:** Accidentally Killed	**HISTO:** 9600418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Erythroid Cell	Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-4+5]			
[Eosinophilic Focus TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 1-4+5]			
* Mammary Gland		Dilatation	Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Degeneration	Moderate
[Degeneration TGLS = 2-11]			

PRIMARY CAUSE OF DEATH - Uterus Endometrium Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600419

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
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hypertrophy TGLS = 1-4+5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600420

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	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4+5]			
[Eosinophilic Focus TGLS = 3-4]			
[Mixed Cell Focus TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 4-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600420

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600421

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
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 4-5]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 5-5]			
[Necrosis TGLS = 6-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Benign	

PRIMARY CAUSE OF DEATH - Heart Atrium Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600421

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4+5+11]			
[Eosinophilic Focus TGLS = 2-4+5+11]			
[Mixed Cell Focus TGLS = 2-4+5+11]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600422

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600423

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	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone		Osteopetrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-12]			
[Hepatocellular Carcinoma TGLS = 1-11]			
[Mixed Cell Focus TGLS = 2-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 3-13]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-4+5]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-3]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,7-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 8-13]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 297
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600425

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	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	
MISSING			
* Intestine Small, Jejunum	* Ovary	* Parathyroid Gland	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600426

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	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 5,6,7-4+5+11]			
* Lung		Inflammation	Granulomatous, Minimal
		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 1,2,3,4-12+13+14+15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	
		Ulcer	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600426

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 75 MG/KG	**DISP:** Natural Death	**HISTO:** 9600427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 1-11]			
* Heart	Myocardium	Degeneration	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-12+13]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine 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	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 2-4+5]			
[Eosinophilic Focus TGLS = 2-4+5]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Mammary Gland		Dilatation	Minimal
		Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 75 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Basophilic Focus TGLS = 1-4+5]			
[Eosinophilic Focus TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 1-4+5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 527
	DOSE: 75 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone		Hyperostosis	Mild
* Bone Marrow		Leukemia Mononuclear	
* Kidney	Renal Tubule	Pigmentation	Lipofuscin, Mild
[Pigmentation TGLS = 4-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Lipofuscin, Moderate
[Pigmentation TGLS = 6-1]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocholangiocarcinoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Minimal
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-4+5]			
[Clear Cell Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocholangiocarcinoma TGLS = 4-11]			
[Mixed Cell Focus TGLS = 5-4+5]			
* Mammary Gland		Dilatation	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600431

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Cervix	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 2-11]			
Vagina		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 1-12]			
PRIMARY CAUSE OF DEATH	- Vagina Leiomyosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600432

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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Adenoma	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 4-4+5+12]			
[Hepatocellular Adenoma TGLS = 3-11]			
[Hypertrophy TGLS = 2-4+5+12]			
[Mixed Cell Focus TGLS = 4-4+5+12]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600432

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Basophilic Focus TGLS = 5-4+5]			
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 7-12]			
[Hepatocellular Carcinoma TGLS = 4,6-5+11]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-13+14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Marked
		Neuroendocrine Tumor, Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600433

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 483
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600434

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	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Salivary Glands	* Spleen
* Thymus			
AUTO PRECLUDES DIAG.			
* Stomach, Glandular			
OBSERVATIONS			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
		Myoepithelioma	
[Myoepithelioma TGLS = 4-6]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 553
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone		Hyperostosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Kidney	Renal Tubule	Pigmentation	Lipofuscin, Mild
[Pigmentation TGLS = 5-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 2-4+5]			
[Leukemia Mononuclear TGLS = 1-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Hyperplasia	Focal, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-10]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen	Red Pulp	Necrosis	Moderate
* Stomach, Glandular		Neuroendocrine Tumor, Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 553
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600436

ORGAN AND ACCOUNTABLE SITE STATUS

		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-11]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Stomach, Glandular	Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600437

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 5-5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
Skeletal Muscle		Degeneration	Focal, Moderate
		Rhabdomyosarcoma	
[Degeneration TGLS = 3-12]			
[Rhabdomyosarcoma TGLS = 3,4-11+12]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600437

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skeletal Muscle Rhabdomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600438

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600439

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-7]			
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 6-12]			
* Mammary Gland		Galactocele	Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 483
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600440

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	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Stomach, Glandular

OBSERVATIONS

* Intestine Large, Colon		Ulcer	Moderate
[Ulcer TGLS = 1-11]			
* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Colon Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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
* Ovary	* Pancreas	* Skin	* Spleen
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 7-1]			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Hepatocellular Adenoma TGLS = 3,4,6-5+11+14]			
[Hepatocellular Carcinoma TGLS = 5-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Focal, Mild
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600441

ORGAN AND ACCOUNTABLE SITE STATUS

[Neuroendocrine Tumor, Malignant TGLS = 9-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 508
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	Lacrimal Gland	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
	Neurondo Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600443

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	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Neuroendocrine Tumor, Malignant TGLS = 9-4+5]			
Lymph Node	Renal	Ectasia	Minimal
	Pancreatic	Hyperplasia	Marked
[Ectasia TGLS = 10-16]			
[Hyperplasia TGLS = 6,8-11+15]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland		Cyst	Moderate
	Pars Distalis	Hyperplasia	Focal, Mild
[Cyst TGLS = 11-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600443

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 3-14]		
* Spleen	Fibrosis	Mild
	Leukemia Mononuclear	
[Fibrosis TGLS = 5-11]		
[Leukemia Mononuclear TGLS = 4-1]		
* Stomach, Glandular	Atrophy	Mild
	Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-11]		

PRIMARY CAUSE OF DEATH - Stomach, Glandular Neuroendocrine Tumor, Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 960444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Necrosis	Marked
* Brain		Congestion	Focal, Minimal
[Congestion TGLS = 3-6]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Adenoma TGLS = 2-4+5]			
[Hepatocellular Carcinoma TGLS = 1-11]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Lymph Node, Mandibular		Necrosis	Marked
* Lymph Node, Mesenteric		Necrosis	Marked
* Mammary Gland		Dilatation	Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen	Red Pulp	Necrosis	Moderate
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 4-5]			
* Thymus		Thymoma Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 960444

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4+5+11]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-11]			
[Leukemia Mononuclear TGLS = 7-2]			
[Leukemia Mononuclear TGLS = 3-11]			
[Leukemia Mononuclear TGLS = 10-7]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 9-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 632
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600445

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Leukemia Mononuclear	
		Neuroendocrine Tumor, Benign	
[Leukemia Mononuclear TGLS = 11-5]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
* Bone Marrow		Hyperplasia	Mild
* Brain	Cerebellum	Necrosis	Focal, Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4+5]			
* Lung		Leukemia Mononuclear	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-11]			
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			

PRIMARY CAUSE OF DEATH - Lung Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 652
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
[Basophilic Focus TGLS = 4-4+5]			
[Eosinophilic Focus TGLS = 4-4+5]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Hair Follicle	Atrophy	Focal, Marked
[Atrophy TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Moderate
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Mild
* Bone Marrow		Fibrosis	Minimal
		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3,4,5,6-11+13+14]			
[Hepatocellular Carcinoma TGLS = 2-12]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Forestomach		Squamous Cell Papilloma	
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600448

ORGAN AND ACCOUNTABLE SITE STATUS

		Neuroendocrine Tumor, Benign	
[Neuroendocrine Tumor, Benign TGLS = 7-5]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 150 MG/KG	**DISP:** Dosing Accident	**HISTO:** 9600449

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	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2,4-4+5]			
[Hepatocellular Adenoma TGLS = 1,4-5+12]			
[Mixed Cell Focus TGLS = 3-11]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLS = 10-5]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Pigmentation	Lipofuscin, Moderate
[Pigmentation TGLS = 7-1]			
* Liver		Hepatocellular Adenoma	Multiple
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 4,5-4+11]			
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-4]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Stomach, Glandular		Atrophy	Marked
		Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600450

ORGAN AND ACCOUNTABLE SITE STATUS

[Neuroendocrine Tumor, Malignant TGLS = 8-5]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 2-11]			
* Mammary Gland		Fibroadenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600452

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	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 1-4+5]			
[Eosinophilic Focus TGLS = 1-4+5]			
* Mammary Gland		Dilatation	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 605
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 2-11]			
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600454

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	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Mild
* Clitoral Gland		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 4-1]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-4+5]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600454

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: 455	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 527
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2,3-4+11]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Oligodendroglioma Benign	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
[Basophilic Focus TGLS = 3-4+5]			
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 1,2-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 4-7]			
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600457

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain	Hypothalamus	Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
[Basophilic Focus TGLS = 5-4+5]			
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 3,4-5+12]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600457

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain	Pons	Degeneration	Marked
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3-4+5+11]			
[Mixed Cell Focus TGLS = 3-4+5+11]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 4-5]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
	Centrilobular	Necrosis	Minimal
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 3,4-4+5]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 7-12]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600459

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocholangiocarcinoma TGLS = 3-5]			
[Neuroendocrine Tumor, Malignant TGLS = 4-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-11]			
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-12]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 4-5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
Note: COULD NOT GET THE PITUITARY CYST ONTO A SLIDE			
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600461

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 3-13]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain		Hydrocephalus	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 3-5]			
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	Mild
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600462

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Atrophy	Mild
	Neuroendocrine Tumor, Malignant	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Nephropathy TGLS = 7-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 5,6-4+5]			
[Hepatocellular Adenoma TGLS = 2,3,4,6-4+11+13+14]			
[Leukemia Mononuclear TGLS = 6-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-12]			
[Leukemia Mononuclear TGLS = 14-15]			
[Leukemia Mononuclear TGLS = 13-14]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600463

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 10-13]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 15-12]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 16-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8,9-1+12]			
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600464

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Fibrosis	Mild
		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-12]			
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-5+13]			
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 464	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600464

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Neuroendocrine Tumor, Malignant Hyperplasia	Minimal
* Uterus [Polyp Stromal TGLS = 4-12]		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600465

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Basophilic Focus TGLS = 5-4+5]			
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 2,4-11+13]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600465

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-12]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-5]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 591
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-4+5]			
[Hepatocellular Adenoma TGLS = 2,3-4+5+11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600467

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, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Intestine Small, Duodenum		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Eosinophilic Focus TGLS = 5-4+5]			
[Neuroendocrine Tumor, Malignant TGLS = 3,4,5,6-4+5+11+13]			
* Mammary Gland		Dilatation	Marked
		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 2-13]			
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 7-12+14]			

PRIMARY CAUSE OF DEATH - Stomach, Glandular Neuroendocrine Tumor, Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600468

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-1]			
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular	Neurondo Cell	Hyperplasia	Mild
[Hyperplasia TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600468

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600469

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-13]			
[Leukemia Mononuclear TGLS = 2-11]			
[Leukemia Mononuclear TGLS = 3-12]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Mild
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 8-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 150 MG/KG	**DISP:** Natural Death	**HISTO:** 9600469

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	Zymbal's Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 6,7-4+5]			
[Hepatocellular Adenoma TGLS = 7-5]			
[Hepatocellular Carcinoma TGLS = 5-11]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-12+13+14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600470

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 9-15]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600471

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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 2-4]			
[Hepatocellular Adenoma TGLS = 1,2-4+11]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-5]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600471

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Marked
		Hydrocephalus	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 2,3,4-4+5+11]			
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
[Leukemia Mononuclear TGLS = 6-12]			
[Leukemia Mononuclear TGLS = 1-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-4]			
* Mammary Gland		Galactocele	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600472

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
		Necrosis	Mild
* Brain		Hydrocephalus	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Carcinoma TGLS = 1,2,3-11+12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-2+3]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 5-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600473

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus	Vagina		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Adenoma	
		Galactocele	Moderate
[Adenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-1]			
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600474

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-6]			
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4,7-4+5+11]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-16]			
[Leukemia Mononuclear TGLS = 10-15]			
[Leukemia Mononuclear TGLS = 9-14]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 13-17]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-4]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600475

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-1]			
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 15-17]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-2]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Mild
		Hydrocephalus	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Nephropathy TGLS = 6-1]			
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-14]			
[Leukemia Mononuclear TGLS = 8-2]			
[Leukemia Mononuclear TGLS = 12-15]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-11]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3,4-12+13]			
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600476

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-1]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2,3,4-12+13]			
[Hepatocholangiocarcinoma TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leiomyosarcoma	
		Leukemia Mononuclear	
[Leiomyosarcoma TGLS = 5-12]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600477

ORGAN AND ACCOUNTABLE SITE STATUS

[Neuroendocrine Tumor, Malignant TGLS = 7-12]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 3,4-4+5]			
[Mixed Cell Focus TGLS = 4-4+5]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Moderate
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-12]			
* Spleen		Inflammation	Granulomatous, Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 150 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Neuroendocrine Tumor, Malignant TGLS = 5-11]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-5]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 4,5,6-11+14]			
[Hepatocellular Carcinoma TGLS = 5-5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 8-2+3]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-13]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 9-13]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 150 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600480

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Polyp Stromal TGLS = 7-10]	Polyp Stromal
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600481

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Mixed Cell Focus	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 571
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2,3-5+13]			
[Hepatocellular Carcinoma TGLS = 1-11]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 4-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 571
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600482

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600483

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	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
[Hyperplasia TGLS = 1-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
* Uterus		Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600484

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	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Liver	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Mixed Cell Focus	
* Pancreas	Acinus	Atrophy	Minimal
Note: cannot find microscopic lesion which correlates to pancreatic focus seen grossly.			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600485

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 3-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 6,7,10-5+11+12]			
[Necrosis TGLS = 5-5+11+12]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
Oral Mucosa		Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 13-14]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600485

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 11,12-13]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 4-7]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Nephropathy TGLS = 7-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 1,4-11+12]			
[Hepatocellular Carcinoma TGLS = 2-5]			
[Leukemia Mononuclear TGLS = 5-4+5+12]			
* Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Lumbar	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-16]			
[Leukemia Mononuclear TGLS = 14-13]			
[Leukemia Mononuclear TGLS = 15-14]			
[Leukemia Mononuclear TGLS = 13-17]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600486

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 10-15]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-1]			
* Stomach, Glandular		Atrophy	Minimal
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-13]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 331
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-4+5]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Marked
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Bilateral	Hyperplasia	Mild
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangioma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
[Hepatocellular Adenoma TGLS = 4,6-4+5+11]			
[Hepatocholangioma TGLS = 4-5]			
* Lung	Interstitium	Mineralization	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 3-1]			
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 7-5]			
* Thyroid Gland	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600488

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 8-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocholangioma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Mixed Cell Focus	
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocellular Adenoma TGLS = 4,5-4+11+12]			
[Hepatocholangioma TGLS = 3-5]			
[Hypertrophy TGLS = 2-4+5]			
* Lung		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600489

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 281
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600490

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 637
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 11-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 7,8-4+5+13]			
[Hepatocellular Adenoma TGLS = 3,6-4+11+13]			
[Hepatocellular Carcinoma TGLS = 5-5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-2]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+14]			
* Pancreas	Acinus	Atrophy	Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 637
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600491

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Mild
[Neuroendocrine Tumor, Benign TGLS = 12-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 9-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 477
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain	Hypothalamus	Degeneration	Mild
		Hydrocephalus	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatocellular Adenoma TGLS = 3-5]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-10]			
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 6-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Hepatocholangioma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 11-4+5]			
[Hepatocellular Adenoma TGLS = 8-12]			
[Hepatocellular Carcinoma TGLS = 7,9-5+11]			
[Hepatocholangioma TGLS = 10-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
		Galactocele	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600493

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 2-14]			
[Fibroadenoma TGLS = 1,4-13+15]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 12-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 5-12]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 13-5]			
* Thyroid Gland	Follicle	Cyst	Mild
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 8-4+5]			
[Hepatocellular Adenoma TGLS = 6,7,8-4+5+11]			
[Mixed Cell Focus TGLS = 8-4+5]			
* Mammary Gland		Adenoma	
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600494

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Fibrosis TGLS = 3-13]			
* Stomach, Glandular		Atrophy	Marked
	Neurondo Cell	Hyperplasia	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 9-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
[Eosinophilic Focus TGLS = 5-4+5]			
[Hepatocellular Adenoma TGLS = 4-5]			
[Hepatocellular Carcinoma TGLS = 3,5-11+12]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600496

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	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Fibrosis	Minimal
* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 2-10]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Eosinophilic Focus TGLS = 6-4+5]			
[Hepatocellular Adenoma TGLS = 3,4-11+12]			
[Hepatocellular Carcinoma TGLS = 5-13]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 1-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600496

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 7-4]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 519
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Eosinophilic Focus TGLS = 2-4+5]			
* Lung		Carcinoma	Metastatic (Zymbal'S Gland)
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 3-11]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600498

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	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 2-5+11+12]			
[Hepatocellular Adenoma TGLS = 2,4-5+12]			
[Hepatocellular Carcinoma TGLS = 3-11]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
* Pituitary Gl			
Note: NO CORRESPONDING MICROSCOPIC LESION FOUND FOR PITUITARY GLAND FOCUS SEEN AT NECROPSY.			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-1]			
* Stomach, Glandular		Atrophy	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 459
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600498

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocellular Adenoma TGLS = 2,4,5-4+5+13]			
[Hepatocellular Carcinoma TGLS = 3-11]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600500

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Cyst	Moderate
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Basophilic Focus TGLS = 3-11]			
[Clear Cell Focus TGLS = 3-11]			
[Cyst TGLS = 4-4]			
[Eosinophilic Focus TGLS = 3-11]			
[Hyperplasia TGLS = 2-4+5]			
[Mixed Cell Focus TGLS = 3-11]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600500

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Granulomatous, Minimal
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Eosinophilic Focus TGLS = 2,3-4+5]			
[Hepatocellular Adenoma TGLS = 2,3-4+5]			
Mesentery	Fat	Fibrosis	Moderate
	Fat	Necrosis	Mild
[Fibrosis TGLS = 5-11]			
[Necrosis TGLS = 5-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 6-5]			
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600501

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 1-10]

PRIMARY CAUSE OF DEATH	- Stomach, Glandular	Neuroendocrine Tumor, Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 611
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone		Fibrous Osteodystrophy	Marked
* Brain		Hydrocephalus	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Moderate
		Mixed Cell Focus	
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Eosinophilic Focus TGLS = 1-4+5]			
[Hepatocellular Adenoma TGLS = 1,2-4+5+11]			
[Mixed Cell Focus TGLS = 1-4+5]			
* Lung	Interstitium	Mineralization	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocholangioma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 1-5]			
[Hepatocellular Carcinoma TGLS = 3,4-11+13]			
[Hepatocholangioma TGLS = 2,5-12+14]			
* Lung		Inflammation	Granulomatous, Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 8-15]			
* Pituitary Gland	Pars Intermed	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600503

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 9-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 10-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 7-10]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600504

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 2,3,4-4+5+11+13+14]			
Lymph Node	Renal	Inflammation	Granulomatous, Mild
[Inflammation TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-5]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600504

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600505

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	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Liver		Clear Cell Focus	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Mixed Cell Focus	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 2-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600507

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver		Eosinophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 1-4]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

Blood Vessel	Aorta	Mineralization	Marked
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver		Degeneration	Cystic, Focal, Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Mild
[Hepatocellular Adenoma TGLS = 8-13]			
[Hepatocellular Carcinoma TGLS = 6,7-12+13]			
[Hepatocholangiocarcinoma TGLS = 2,9-11+12]			
[Hypertrophy TGLS = 1-4+5+11+12+13]			
* Lung		Inflammation	Granulomatous, Minimal
* Mammary Gland		Dilatation	Mild
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600508

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 5-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 10-5]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 5,6,7,8,10-4+11+13+14+15]			
[Hepatocholangiocarcinoma TGLS = 9-14]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
		Leukemia Mononuclear	
[Hyperplasia TGLS = 12-12]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-13+14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600509

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-15]			
* Stomach, Forestomach		Squamous Cell Carcinoma	
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
		Ulcer	Minimal
[Neuroendocrine Tumor, Malignant TGLS = 13,14-13+15]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600510

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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Pituitary Gland

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 4-5]			
[Leukemia Mononuclear TGLS = 5-4+5]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-11]			
Mesentery		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,8-11+12]			
* Pituitary Gl			
Note: NO CORRESPONDING MICROSCOPIC LESION FOUND FOR PITUITARY FOCUS NOTED AT NECROPSY.			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600510

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600511

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
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 9-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	Multiple
	Bile Duct	Hyperplasia	Marked
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 1,3,5-4+5+12]			
[Hepatocellular Carcinoma TGLS = 2-11]			
[Hepatocholangiocarcinoma TGLS = 4,6-12+13]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 8-15+16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600511

ORGAN AND ACCOUNTABLE SITE STATUS

Note: COULD FIND NO MICROSCOPIC CORRELATE FOR GROSS SPLENIC LESION OF DEFORMITY,DEPRESSED.

* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 12-14]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain	Hypothalamus	Degeneration	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Hepatocellular Adenoma TGLS = 8-11+16+17]			
[Hepatocellular Carcinoma TGLS = 8-17]			
* Mammary Gland		Dilatation	Minimal
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3,4,5-12+13+14+15]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-17]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600512

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600513

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Marked
* Bone Marrow		Fibrosis	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
[Nephropathy TGLS = 5-1]			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4-4+5]			
[Hepatocellular Carcinoma TGLS = 3,4-5+11]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-13]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 7-5+12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 183
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600514

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
* Kidney	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Lymph Node, Mandibular	* Parathyroid Gland	* Thyroid Gland	
AUTO PRECLUDES DIAG.			
* Stomach, Glandular			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-1]			
* Liver	Bile Duct	Cyst	Moderate
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 2,3-12+13]			
[Hepatocholangiocarcinoma TGLS = 1-11]			
* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
Skeletal Muscle		Fibrosis	Mild

Note: THE PRESENCE OF HEPATOCELLULAR TISSUE ON SLIDE 14 IS NOTED, BUT ITS PRESENCE IS NOT THOUGHT TO BE METASTASIS OR INVASION. THE LESION SEEMS TO BE AN ADHESION.

[Fibrosis TGLS = 9-14]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600515

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Benign	
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 7-7]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 5-14]			
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	Multiple
		Hepatocholangioma	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Adenoma TGLS = 1,4,5,6,7-11+12+13+14]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2-15+16]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Mixed Cell Focus	
[Basophilic Focus TGLS = 7-4+5]			
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 5,6-14]			
[Hepatocellular Carcinoma TGLS = 3,4-11+13]			
[Mixed Cell Focus TGLS = 7-4+5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 9-2+3]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600517

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-10]			
* Pituitary Gl			
Note: NO CORRESPONDING MICROSCOPIC LESION FOUND FOR GROSS FINDING OF 1X1MM FOCUS			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600518

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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain	Hypothalamus	Degeneration	Moderate
		Hydrocephalus	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Oval Cell	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 4-4+5]			
[Leukemia Mononuclear TGLS = 4-4+5]			
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600518

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Fibrosis TGLS = 3-11]			
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocellular Adenoma TGLS = 3-4+5]			
[Hepatocellular Carcinoma TGLS = 3-4]			
[Hepatocholangiocarcinoma TGLS = 3-5]			
[Neuroendocrine Tumor, Malignant TGLS = 3-4+5]			
* Lung		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Neuroendocrine Tumor, Malignant TGLS = 5-2+3]			
Lymph Node	Mediastinal	Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Neuroendocrine Tumor, Malignant TGLS = 6-11]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
[Carcinoma TGLS = 1-12]			
[Fibroadenoma TGLS = 2-13+14]			
* Pituitary Gland		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600519

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
PRIMARY CAUSE OF DEATH	- Stomach, Glandular	Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600520

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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangioma	
		Leukemia Mononuclear	
[Eosinophilic Focus TGLS = 5-4+5+13]			
[Hepatocellular Adenoma TGLS = 2,3,4-4+11+12]			
[Hepatocholangioma TGLS = 8-14]			
* Mammary Gland		Hyperplasia	Focal, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Fibrosarcoma	
[Fibrosarcoma TGLS = 1-13]			
* Spleen		Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Minimal
[Fibrosis TGLS = 6-12]			
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600520

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Neuroendocrine Tumor, Malignant Hyperplasia	Mild
* Uterus [Polyp Stromal TGLS = 7-12]		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Skin Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 653
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangioma	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 3-4]			
[Eosinophilic Focus TGLS = 4-13]			
[Hepatocellular Adenoma TGLS = 5-4+5+14]			
[Hepatocholangioma TGLS = 4-13]			
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	
		Hyperplasia	Focal, Minimal
[Fibroadenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 653
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600521

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin		Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
		Ulcer	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Basal Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600522

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Hyperplasia	Focal, Mild
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocellular Adenoma TGLS = 5,6,7,8-14+15]			
[Hepatocellular Carcinoma TGLS = 4-11]			
Lymph Node	Renal	Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Neuroendocrine Tumor, Malignant TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600522

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Neuroendocrine Tumor, Malignant
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Hepatocellular Adenoma TGLS = 5,7,8-11+16]			
[Hepatocellular Carcinoma TGLS = 9-17]			
[Hepatocholangiocarcinoma TGLS = 6-5]			
[Hypertrophy TGLS = 10-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3,4-12+13+14+15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 11-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600523

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Schwannoma Benign	
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-1]			
* Liver		Cholangiocarcinoma	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Marked
	Hepatocyte	Hypertrophy	Marked
[Cholangiocarcinoma TGLS = 6-13]			
[Hepatocellular Adenoma TGLS = 7,9-11+14]			
[Hepatocholangiocarcinoma TGLS = 8-14]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocholangiocarcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 4-12]			
* Mammary Gland		Dilatation	Moderate
		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 10-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600524

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Focal, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 3-12]			
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-5]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 11-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600525

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Minimal
* Kidney	Transit Epithe	Carcinoma	
		Nephropathy	Mild
[Nephropathy TGLS = 2-1]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 6,7-4+5+11]			
* Lung	Interstitium	Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600525

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-5]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hepatocellular Carcinoma TGLS = 4-5]			
[Hyperplasia TGLS = 1-4+5]			
* Pituitary Gland		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Focal, Mild
* Bone Marrow		Fibrosis	Mild
* Brain		Hydrocephalus	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Moderate
[Eosinophilic Focus TGLS = 7-4+5]			
[Hepatocellular Adenoma TGLS = 7-4+5]			
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
[Carcinoma TGLS = 3-13]			
[Fibroadenoma TGLS = 1,2-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
[Fibrosis TGLS = 4-1]			
* Stomach, Glandular		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 703
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600527

ORGAN AND ACCOUNTABLE SITE STATUS

		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 8-14]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600528

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Basophilic Focus	
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 4-4+5]			
[Mixed Cell Focus TGLS = 1,2,3-4+11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 6-10]			
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocellular Adenoma TGLS = 2,3,4-4+5+11+12+13]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600529

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 8-1]			
* Liver		Degeneration	Cystic, Focal, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
[Hepatocellular Adenoma TGLS = 3,4,5-11+14+15]			
[Hepatocellular Carcinoma TGLS = 6-14]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600530

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 10-5]			
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 9-7]			
* Bone Marrow		Fibrosis	Mild
		Hyperplasia	Minimal
* Brain		Hydrocephalus	Mild
* Clitoral Gland	Bilateral	Adenoma	
[Adenoma TGLS = 2-13+14]			
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-1]			
* Liver	Bile Duct	Cyst	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Moderate
	Hepatocyte	Hypertrophy	Marked
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Hepatocellular Adenoma TGLS = 5-11]			
[Hepatodiaphragmatic Nodule TGLS = 4-4]			
[Hypertrophy TGLS = 6-4+5]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 10-2]			
* Mammary Gland		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600531

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1,8-12+15]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 11-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 528
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600532

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	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Mild
[Basophilic Focus TGLS = 2-4]			
[Eosinophilic Focus TGLS = 2-4+5]			
[Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
	Neurondo Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 3-10]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-1]			
* Liver		Degeneration	Cystic, Focal, Mild
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 8-4+5]			
[Hepatocellular Adenoma TGLS = 7,8-4+5]			
[Leukemia Mononuclear TGLS = 9-4+5]			
[Mixed Cell Focus TGLS = 8-4+5]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-12+13]			
* Parathyroid Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 10-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600533

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-11]			
[Leukemia Mononuclear TGLS = 4-11]			
* Stomach, Glandular		Atrophy	Moderate
		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600534

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Chordoma	
[Chordoma TGLS = 10-15+16]			
* Bone Marrow		Hyperplasia	Minimal
* Heart	Myocardium	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Focal, Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
	Centrilobular	Necrosis	Acute, Moderate
[Hepatocellular Adenoma TGLS = 2,4,6-11+13]			
[Hepatocellular Carcinoma TGLS = 5-14]			
[Hepatocholangiocarcinoma TGLS = 3-12]			
[Necrosis TGLS = 1-4+5]			
* Lung		Chordoma	Metastatic (Bone)
[Chordoma TGLS = 8,9-2+11]			
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild
		Neuroendocrine Tumor, Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 665
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600534

ORGAN AND ACCOUNTABLE SITE STATUS

[Neuroendocrine Tumor, Malignant TGLS = 7-5]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 300 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 9600535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Marked
		Leukemia Mononuclear	
[Hepatocellular Adenoma TGLS = 3,4,6,7-11+12+13+14]			
[Hepatocellular Carcinoma TGLS = 5-14]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Dilatation	Mild
		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-15+16]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Neuroendocrine Tumor, Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600536

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Islets, Pancreatic		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Focal, Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatocholangioma	
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
[Eosinophilic Focus TGLS = 4-4+5]			
[Hepatocellular Adenoma TGLS = 1,4-4+5+12]			
[Hepatocellular Carcinoma TGLS = 2-11]			
[Hepatocholangioma TGLS = 3-13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 9-2+3]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 5,6-14+15]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
[Hyperplasia TGLS = 8-7]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600536

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Neuroendocrine Tumor, Malignant Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 361
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9600537

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
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Mixed Cell Focus	
[Hyperplasia TGLS = 1-4+5]			
[Mixed Cell Focus TGLS = 2-4+5]			
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate
	Neurondo Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 184
	DOSE: 300 MG/KG	**DISP:** Scheduled Sacrifice	**HISTO:** 9400538

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Inflammation	Granulomatous, Mild
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 288
	DOSE: 300 MG/KG	**DISP:** Natural Death	**HISTO:** 9600539

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
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Mandibular	* Parathyroid Gland	* Thyroid Gland	
OBSERVATIONS			
* Liver		Eosinophilic Focus	
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 300 MG/KG	**DISP:** Moribund Sacrifice	**HISTO:** 9600540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Myocardium	Degeneration	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLS = 4-1]			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1,2,3-4+5+11+12]			
[Hepatocellular Carcinoma TGLS = 2-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Neuroendocrine Tumor, Malignant	Metastatic (Stomach, Glandular)
* Salivary Glands	Submandibul Gl	Cytoplasmic Alteration	Mild
* Stomach, Glandular		Atrophy	Minimal
		Neuroendocrine Tumor, Malignant	
[Neuroendocrine Tumor, Malignant TGLS = 5-12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Stomach, Glandular Neuroendocrine Tumor, Malignant

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE