C Number:	C88124
Lock Date:	09/25/1998
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	11/01/1999

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36049

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Moderate
[Inflammation TGLS = 5-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-13]			
* Spleen		Fibrosis	Moderate
[Fibrosis TGLS = 4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36049

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
		Necrosis	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 5-12]			
* Heart		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 10-4]			
* Kidney		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 3-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Necrosis	Mild
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 2-11]			
* Lung	Mediastinum	Osteosarcoma	Metastatic (Bone)
		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 8,9-2+4]			
[Osteosarcoma TGLS = 1-3+3A+13]			
* Pancreas		Thrombosis	Moderate
[Thrombosis TGLS = 7-6]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Glandular		Necrosis	Moderate
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36052

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma		

Animal Note: TGL 8, "thymus, nodule, .4 cm dia, white", and TGL 9, "aorta, nodule, .4 cm dia, white", noted at trim, were both in the mediastinum.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Minimal
		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Testes	Interstit Cell	Hyperplasia	Moderate
	Artery	Inflammation	Chronic Active, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
Tongue		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36054

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36055

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	* Larynx	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
[Degeneration TGLS = 2-11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pancreas		Basophilic Focus	
* Prostate		Hyperplasia	Moderate
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-11]			
Peritoneum		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36056

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Intermed	Angiectasis	Mild
[Angiectasis TGLS = 6-8]			
* Prostate		Hyperplasia	Marked
* Salivary Glands		Necrosis	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 3,4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tooth		Inflammation	Chronic Active, Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Bronchial	* Parathyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Nose		Inflammation	Suppurative, Moderate
	Olfactory Epi	Metaplasia	Moderate
[Inflammation TGLS = 6-10]			
* Pancreas		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Hyperplasia	Mild
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 3-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 617
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Stomach, Forestomach		Diverticulum	
[Diverticulum TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Galactocele	Mild
* Nose		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Prostate		Adenoma	
* Spleen			
Note: TGL 3, "nodule, .3 cm dia" noted at necropsy, was not apparent microscopically.			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 4-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* 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 Cortex		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Reticulum Cell, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
[Clear Cell Focus TGLS = 3-4]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin	Epidermis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-5]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Galactocele	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36062

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Prostate		Hyperplasia	Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36064

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-12]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3,4-4+11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Mammary Gland		Galactocele	Mild
[Galactocele TGLS = 2-11]			
* Nose		Inflammation	Suppurative, Minimal
	Olfactory Epi	Metaplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Nose	Olfactory Epi	Metaplasia	Mild
* Pancreas		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Mild
* Spleen			
Note: TGL 2, "focus, 6 mm dia, pale", noted at necropsy, was not apparent microscopically.			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 476
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Brain		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 2-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Brain Cyst Epithelial Inclusion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
	Atrium	Thrombosis	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5,6-3A+3]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36068

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 10-11]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-13]			
[Leukemia Mononuclear TGLS = 1,3-12]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
[Adenoma TGLS = 7-7]			
[Atrophy TGLS = 8-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	
Tooth		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
Note: TGL 3, "focus, 4 mm dia, pale", noted at necropsy, was not apparent microscopically.			
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-12]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36069

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart		Leukemia Mononuclear	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-8]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36070

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Bilateral, Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Brain			
Note: TGL 3, "focus, 1 mm dia, dark", noted at necropsy, was not apparent microscopically.			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Moderate
	Olfactory Epi	Metaplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36071

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	
* Urin Bladder			

Note: TGL 3, "nodule, .6 cm dia, pale", noted at necropsy, was not apparent microscopically.

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolar Epith	Hyperplasia	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
Blood Vessel		Necrosis	Fibrinoid, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gl			
Note: TGL 5 "mass" noted at necropsy was dilated duct filled with secretion.			
* Prostate		Inflammation	Suppurative, Marked
		Necrosis	Marked
[Inflammation TGLS = 4-12]			
* Spleen		Necrosis	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Prostate Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-3]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 4-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Stomach, Forestomach		Diverticulum	
		Inflammation	Acute, Mild
[Diverticulum TGLS = 5-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36075

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Marked
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 4-4]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36076

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 552
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36077

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
* Larynx	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Chondroma	
* Pancreas		Atrophy	Mild
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Spleen		Hemorrhage	Mild
		Leukemia Mononuclear	
		Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 552
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36077

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 6-13]			
[Leukemia Mononuclear TGLS = 5-12+13]			
[Necrosis TGLS = 4-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
		Ulcer	Moderate
* Testes	Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver		Degeneration	Cystic, Minimal
		Fatty Change	Mild
* Lung		Carcinoma	Metastatic (Pituitary Gland)
	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Galactocele	Mild
[Galactocele TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-8]			
* Prostate		Hyperplasia	Mild
* Testes		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal
	Artery	Inflammation	Chronic Active, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36078

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 4-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Minimal
		Thrombosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36079

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Stomach, Glandular		Necrosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36080

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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Moderate
[Thrombosis TGLS = 3-15]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-14]			
Lymph Node		Ectasia	Moderate
[Ectasia TGLS = 6-13]			
* Pancreas		Atrophy	Mild
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-11+12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36080

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4,5-7]

PRIMARY CAUSE OF DEATH - Preputial Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Mild
* Skin	Prepuce	Inflammation	Chronic Active, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urin Bladder			

Note: TGL 2, "urinary bladder, dilatation, 4 x 2.5 cm" noted at necropsy, was normal microscopically.

PRIMARY CAUSE OF DEATH - Skin Prepuce Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Bronchial	* Mammary Gland	* Thymus	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Testes		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-16]			
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36084

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-6]			
* Nose		Thrombosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Testes		Atrophy	Marked
[Atrophy TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 495
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36084

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
		Leukemia Mononuclear	
[Alveolar/Bronchiolar Adenoma TGLS = 8-3]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-14]			
* Nose		Thrombosis	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Prostate		Hyperplasia	Minimal
* Salivary Glands		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36085

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-11]			
* Spleen		Fibrosis	Moderate
		Hemorrhage	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-13]			
[Hemorrhage TGLS = 6-13]			
[Leukemia Mononuclear TGLS = 4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 525
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Galactocele	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Olfactory Epi	Atrophy	Mild
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36088

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-4]			
[Leukemia Mononuclear TGLS = 4-4]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 8-7]			
[Atrophy TGLS = 7-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
	Atrium	Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-4]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-10]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Prostate		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36089

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Larynx		Inflammation	Acute, Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 4-13]			
* Spleen		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36090

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 408
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* 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	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Lung		Osteosarcoma	Metastatic (Bone)
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 135
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
[Leukemia Mononuclear TGLS = 4-5]			
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Testes		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-7]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 135
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36092

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Schwannoma Benign	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Galactocele	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urin Bladder			

Note: "Distended" urinary bladder noted at necropsy was within normal limits microscopically.

PRIMARY CAUSE OF DEATH - Prostate Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 6-11]			
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-14]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 5-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Prostate		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36094

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3,4-4+12]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 9-7]			
[Atrophy TGLS = 8-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Larynx		Inflammation	Acute, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
		Leukemia Mononuclear	
		Thrombosis	Minimal
[Infiltration Cellular TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Pancreas		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Prostate		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36095

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Duct	Metaplasia	Squamous, Moderate
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 3-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Thyroid Gland			

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 3-11+1]			
* Brain		Hemorrhage	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose		Thrombosis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Trachea		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Foreign Body	
		Inflammation	Suppurative, Marked
Note: Foreign body in lungs was vegetable material.			
[Alveolar/Bronchiolar Adenoma TGLS = 5-3]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36097

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Adenoma	
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 4-11]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-4]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36098

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx
  Note: "Fluid, pale, foamy" noted at necropsy was probably agonal or artifactual.
* Lung
  Note: "Fluid, pale, foamy" noted at necropsy was agonal.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Stomach, Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36101

ORGAN AND ACCOUNTABLE SITE STATUS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36102

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Lung		

Note: "Foci (4-6), 1-2 mm diam, pale" noted at necropsy were not apparent microscopically.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Stomach, Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* 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

* Liver

Note: "Nodule, 9x5 mm" noted at necropsy was variation on lobar morphology.

* Lung	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Stomach, Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hyperplasia	Mild
		Hypertrophy	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Nose		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36409

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Metaplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Preputial Gland		Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36410

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Pituitary Gland)
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 3-8]			
* Testes		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36410

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Acute, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Mild
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36411

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate		Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36412

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Prostate		Hyperplasia	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36412

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 7-13]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 9-4]			
* Kidney		Leukemia Mononuclear	
* Liver		Fatty Change	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36413

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
		Thrombosis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 8-8]			
* Prostate		Hyperplasia	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
		Necrosis	Moderate
[Fibrosis TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 3-11]			
[Necrosis TGLS = 2-11]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Leukemia Mononuclear	
* Testes		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Brain		Histiocytic Sarcoma	
Note: Lesion in brain was malignant reticulosis (term not available).			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36414

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-4]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Brain Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36415

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Hyperplasia	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Mammary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36416

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Stomach, Glandular		Mineralization	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Trachea		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone		Fibrosarcoma	Metastatic (Skin)
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 9-3A]			
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Galactocele	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-15]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36417

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
[Fibroma TGLS = 1-11+13]			
[Fibrosarcoma TGLS = 2-12+14]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5,6-4]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 2-11+12+13]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36418

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36419

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 6-5]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11+12+13]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 4-7]			
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36419

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36420

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36421

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Adenoma	
[Adenoma TGLS = 3-7]			
* Prostate		Adenoma	
* Spleen		Leukemia Mononuclear	
Note: "Focus, 3 mm dia, pale", noted at necropsy, was not apparent microscopically.			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
* Larynx		Carcinoma	Metastatic (Thyroid Gland)
		Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
* Lung		Carcinoma	Metastatic (Thyroid Gland)
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36422

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Salivary Glands		Atrophy	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3,4-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36423

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Acute, Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36424

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Marked
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36425

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 4-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 5-12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Seminal Vesicle		Adenoma	
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36426

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 2-14]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6,7-7+13]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: TGL 8, "nodule, .6 cm x .8 cm", noted at trim, was normal variation in lobar morphology.			
[Leukemia Mononuclear TGLS = 7-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Seminal Vesicle		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36427

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 1-12]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-4]			
* Testes		Necrosis	Mild
[Necrosis TGLS = 5-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
[Adenoma TGLS = 2-2]			
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36428

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Fibrosis TGLS = 2-4]			
[Leukemia Mononuclear TGLS = 4-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36429

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-11+12+13] * Testes [Adenoma TGLS = 5-7]	Bilateral, Interstit Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36430

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
[Clear Cell Focus TGLS = 4-11]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36430

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Preputial Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5,6-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-5]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4,6-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 7-3+3A]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36431

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-12]			
* Spleen		Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 3-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Marked
[Leukemia Mononuclear TGLS = 3-3+3A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36432

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1,2-12+11]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Esophagus		Squamous Cell Papilloma	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infarct	Marked
		Nephropathy	Minimal
[Infarct TGLS = 5-5]			
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
Note: TGL 4, "focus, .4 cm x .5 cm", noted at necropsy, was not apparent at trim or microscopically.			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 635
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36433

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-11]			
[Leukemia Mononuclear TGLS = 2-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36434

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36434

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Necrosis	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Thrombosis	Mild
* Epididymis		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 7-4]			
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
		Necrosis	Moderate
[Histiocytic Sarcoma TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Nose		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36435

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Histiocytic Sarcoma	
Peritoneum		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
Pleura		Histiocytic Sarcoma	
* Seminal Vesicle		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Peritoneum Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-5]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-5]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Nose	Olfactory Epi	Metaplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Salivary Glands		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36436

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx	Respirat Epith	Hyperplasia	Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
Note: Foreign body was vegetable material within areas of suppurative inflammation.			
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36437

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-4]			
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-2+11]			
PRIMARY CAUSE OF DEATH	- Lung Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: TGL 4, "nodule, .5 cm dia, pale", noted at necropsy, was not apparent microscopically.			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1,3-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36438

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Necrosis TGLS = 9-14]			
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pancreas		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Prostate		Adenoma	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-12]			
[Leukemia Mononuclear TGLS = 5-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 2-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 643
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 643
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36439

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-12]			
* Parathyroid Gland		Hypertrophy	Mild
* Pituitary Gl			
Note: "Focus, 1 mm dia, dark" noted at necropsy was not apparent microscopically.			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 701
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum	* Seminal Vesicle

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLS = 5-11]			
Eye			
Note: TGL 2, "pigment, red", noted at necropsy, was not apparent microscopically.			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hemorrhage	Marked
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Hemorrhage TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 701
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36440

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Lung Hemorrhage		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 686
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
[Fibroma TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 686
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36441

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 1-11]			
* Testes	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Carcinoma	
[Carcinoma TGLS = 6-5]			
* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Glioma Benign	
[Glioma Benign TGLS = 7-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Acute, Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36443

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-7]			
* Trachea		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	- Brain Glioma Benign		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 685
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
		Thrombosis	Moderate
[Thrombosis TGLS = 6-5]			
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Cholangioma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
[Cholangioma TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 685
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36444

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Nose		Thrombosis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 7-8]			
* Prostate		Hyperplasia	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 3-12]			
[Leukemia Mononuclear TGLS = 2-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Minimal
* Int Lg Colon			
Note: "Dilation" noted at necropsy was not apparent microscopically for either colon or rectum.			
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Pleura		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 3-11+3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36445

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Hyperplasia	Mild
* Spleen			
Note: "Focus, 3 mm dia, pale" noted at necropsy, was not apparent microscopically.			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 285
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Liver		Fatty Change	Mild
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-11+12+13]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36447

ORGAN AND ACCOUNTABLE SITE STATUS

	Artery	Inflammation	Chronic Active, Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 5-3+3A+11]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	

Note: Lymph node with no site listed was axillary node.
[Leukemia Mononuclear TGLS = 3-16]
[Leukemia Mononuclear TGLS = 9-17]
[Leukemia Mononuclear TGLS = 2-15]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36448

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-7]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-13]			
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 576
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
Note: The "mottled, dark" appearance noted at necropsy was due to blood in the normal vascular pattern.			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin		Keratoacanthoma	Multiple
[Keratoacanthoma TGLS = 1,2-11+12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 576
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36449

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A+13]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36450

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
[Angiectasis TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-11]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 7-8]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36451

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Thrombosis	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Mild
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 3-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-5]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 3,4-4+12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36452

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 8-5]			
* Liver		Angiectasis	Marked
		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
[Angiectasis TGLS = 3,4-4+13]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 6-12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-11]			
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36453

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 7-14]			
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Hyperplasia	Minimal
* Spleen		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36454

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear
[Fibrosis TGLS = 2-4]		
* Testes	Bilateral, Interstit Cell	Adenoma
* Thyroid Gland	Bilateral, C Cell	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
* Liver		Basophilic Focus	
		Cholangiocarcinoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36455

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Prostate		Hyperplasia	Moderate
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
* Stom Forestom			
Note: TGL 9, "nodule, .4 cm dia", noted at trim, was not apparent microscopically.			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7,8-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36456

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 3,4-4+13]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 6-8]			
* Salivary Glands		Atrophy	Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36456

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 6-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Note: TGL 4, "lesion, granular", noted at necropsy, was not apparent microscopically.			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Pancreas		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36457

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Carcinoma	
[Carcinoma TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 526
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Nose	* Trachea		
MISSING			
* Lymph Node, Bronchial			
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Larynx		Inflammation	Acute, Mild
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Nose	* Trachea	
MISSING			
* Lymph Node, Mediastinal			
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Liver	* Lymph Node, Bronchial	* Mammary Gland
* Nose	* Trachea		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver

Note: "Nodule, 8mm x 4mm dia" noted at necropsy was variation in lobar morphology.

* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 2-3+3A]			

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
MISSING			
* Lymph Node, Bronchial			
OBSERVATIONS			
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Mediastinal	* Nose	* Trachea
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Nose	* Trachea	
MISSING			
* Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Nose	* Trachea
MISSING			
* Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Nose	* Trachea	
MISSING			
* Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Liver	* Nose	* Trachea

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Liver

Note: "Nodule, 1 cm x 0.5 cm" noted at necropsy was variation in lobar morphology.

* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 2-3+3A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Lymph Node, Mediastinal	* Nose	* Trachea	
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Larynx		Inflammation	Acute, Mild
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36289

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-8]			
* Prostate		Adenoma	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 493
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Testes
* Thymus	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Seminal Vesicle	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Moderate
[Hydronephrosis TGLS = 5-5]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Pancreas			
Note: The "dark" appearance noted at necropsy was most likely a post mortem color change.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 493
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36290

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone		Osteoma	
[Osteoma TGLS = 5-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Acute, Minimal
* Liver		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36291

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	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: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 552
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Mammary Gland	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Fatty Change	Moderate
	Serosa	Hemorrhage	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Regeneration	Moderate
[Hemorrhage TGLS = 8-11]			
[Leukemia Mononuclear TGLS = 7-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 552
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36292

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Pancreas	Duct	Hyperplasia	Mild
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 6-12]			
[Leukemia Mononuclear TGLS = 5-12]			
* Stomach, Forestomach		Ulcer	Marked
[Ulcer TGLS = 10-13+8]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Hemorrhage	Mild
	Transit Epithe	Hyperplasia	Mild
[Hemorrhage TGLS = 2-14]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Brain	Artery	Inflammation	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Eosinophilic Focus TGLS = 7-4]			
[Hyperplasia TGLS = 6-4]			
[Leukemia Mononuclear TGLS = 8-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36293

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 5-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Cyst	Marked
		Inflammation	Chronic Active, Moderate
[Cyst TGLS = 1-7]			
* Prostate		Adenoma	Multiple
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Inflammation	Acute, Mild
		Necrosis	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36294

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36295

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Cyst	Squamous, Moderate
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A+11]			
Mesentery	Fat	Metaplasia	Osseous, Mild
	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36295

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-12+7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 6-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36296

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 12-5]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
	Epicardium	Fibrosis	Moderate
	Atrium	Thrombosis	Minimal
[Fibrosis TGLS = 9-4]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 13-5]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
		Regeneration	Mild
[Leukemia Mononuclear TGLS = 11-4+15]			
[Regeneration TGLS = 10-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36297

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 16-3A]			
[Inflammation TGLS = 8-3+3A+14]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Oral Mucosa	Gingival	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 15-10]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 14-8]			
* Prostate		Hyperplasia	Mild
* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Liposarcoma	
		Trichoepithelioma	
[Cyst Epithelial Inclusion TGLS = 1-13]			
[Liposarcoma TGLS = 2-11]			
[Trichoepithelioma TGLS = 3-12+19]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 6,7-17+18]			
[Leukemia Mononuclear TGLS = 5-16]			
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36297

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36298

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 2-4]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36298

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-12]			
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
		Thrombosis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
[Fatty Change TGLS = 3-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Olfactory Epi	Metaplasia	Mild
* Pancreas		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36299

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-8]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 6-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36300

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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
* Pancreas		Atrophy	Minimal
		Basophilic Focus	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tooth		Developmental Malformation	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36301

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36301

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Cecum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6+11]			
* Intestine Large, Colon		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-6]			
* Intestine Small, Ileum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Intestine Small, Jejunum		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-6]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Larynx		Inflammation	Acute, Moderate
* Liver		Degeneration	Cystic, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 2-14]			
* Lung	Interstitium	Fibrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36302

ORGAN AND ACCOUNTABLE SITE STATUS

		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 3-12+13]			
[Necrosis TGLS = 4,5-12+13]			
* Stomach, Glandular		Necrosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6,7-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Polyp Adenomatous	
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36303

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Prostate		Hyperplasia	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 4-12]			
* Spleen		Leukemia Mononuclear	
* Stom Gland			
Note: TGL 6, "nodule, 1 x 2 mm, pale", noted at trim, was not apparent microscopically.			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Hyperplasia	Minimal
* Skin		Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36304

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Fibroma	
		Inflammation	Acute, Moderate
[Cyst Epithelial Inclusion TGLS = 4-13]			
[Fibroma TGLS = 1-11+12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Trachea

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Brain		Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Mild
	Artery	Mineralization	Mild
* Kidney		Hydronephrosis	Mild
		Mineralization	Mild
		Nephropathy	Moderate
[Hydronephrosis TGLS = 6-5]			
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Artery, Mediastinum	Mineralization	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 710
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36305

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Mineralization	Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Hemorrhage	Moderate
		Inflammation	Chronic Active, Moderate
[Hemorrhage TGLS = 5-11]			
[Inflammation TGLS = 1-11]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Acute, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36306

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 679
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36307

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 1-11]			
* Pancreas		Atrophy	Minimal
		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Testes	Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pancreas		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36308

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular	

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Cyst	Marked
		Inflammation	Chronic Active, Moderate
[Cyst TGLS = 1-12]			
* Prostate		Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 665
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36309

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 5-13]

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36310

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Necrosis	Marked
[Necrosis TGLS = 6-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3,4-12]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Transit Epithe	Papilloma	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36311

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]			
[Inflammation TGLS = 3-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 698
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Malignant	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Regeneration	Moderate
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Moderate
	Mediastinum	Thrombosis	Moderate
[Inflammation TGLS = 2-3+3A]			
[Thrombosis TGLS = 3-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 698
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36312

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 8-12+15+16]			
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 7-11+14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-13]			
* Testes		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36313

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
[Adenoma TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36314

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36314

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Hyperplasia	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 5-14]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3,8-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
Tooth		Inflammation	Chronic Active, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 513
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

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* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 513
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36315

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Thrombosis	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5,6-12+11]			
[Leukemia Mononuclear TGLS = 7-11]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 8-8]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 5-5]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]			
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36316

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Prostate		Hyperplasia	Mild
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 4-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36317

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Marked
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: TGL 5, "nodule, 2 x 3 mm", noted at trim, was not apparent microscopically.			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 4-3+3A+13]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
* Lymph Node, Mediastinal		Foreign Body	Mild
* Mammary Gland		Galactocele	Mild
* Nose	Lateral Wall	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36318

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11+12]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tooth		Inflammation	Chronic Active, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 460
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Nose		Olfactory Neuroblastoma	
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Inflammation	Acute, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Nose Olfactory Neuroblastoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36320

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	* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Cyst	Squamous, Moderate
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36320

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Preputial Gl			
Note: TGL 7, "enlarged, 1 x .5 cm dia", noted at trim, was distended duct with normal secretory contents.			
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 2-13]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-12]			
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

MISSING

* Mammary Gland	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Seminal Vesicle	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
		Necrosis	Moderate
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: 0.1MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36321

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
		Thrombosis	Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Testes	Interstit Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A+11]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36322

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1,2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 4-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-8]			
* Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			
* Prostate		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36323

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma
[Adenoma TGLS = 5-7]		
* Thyroid Gland	C Cell	Adenoma
[Adenoma TGLS = 2-2]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 403
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36324

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	* Kidney	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Larynx		Inflammation	Acute, Minimal
* Liver		Fatty Change	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
[Leukemia Mononuclear TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-12]			
* Nose		Thrombosis	Marked
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 403
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36324

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-11]			
[Leukemia Mononuclear TGLS = 5-11]			
* Stomach, Glandular		Necrosis	Mild
[Necrosis TGLS = 8-8]			
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 2-16]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 12-5]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Focal, Mild
[Leukemia Mononuclear TGLS = 10-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 11-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36325

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
[Carcinoma TGLS = 5-12]			
[Inflammation TGLS = 1-15]			
* Nose		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Prostate		Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Fibroma TGLS = 4-11]			
* Spleen		Fibrosis	Moderate
		Hyperplasia	Focal, Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 7-14]			
[Leukemia Mononuclear TGLS = 6-13]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 9-7]			
[Atrophy TGLS = 8-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 4-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Preputial Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 6-7]			
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36326

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 5-11]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2,3-7+12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-5]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Liposarcoma	
		Nephropathy	Marked
[Liposarcoma TGLS = 3-11]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36327

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A+15]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36328

ORGAN AND ACCOUNTABLE SITE STATUS

		Keratoacanthoma	
[Fibrosarcoma TGLS = 6-13]			
[Keratoacanthoma TGLS = 3-12]			
* Stomach, Forestomach		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 7-14]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-7+11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 602
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 602
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36329

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Thrombosis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 5-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
[Inflammation TGLS = 5-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36330

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Fibrosis TGLS = 4-12]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 3-13]			
[Atrophy TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36331

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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* 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 Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pancreas		Atrophy	Mild
* Sem Ves			
Note: Enlarged seminal vesicles, noted at necropsy, were within normal limits microscopically.			
* Spleen		Fibrosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36331

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3,4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart	Pericardium	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 1-12]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Hyperplasia TGLS = 4-3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36332

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pancreas		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-11]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 4-3+3A+13]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36333

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
* Prostate		Inflammation	Chronic Active, Marked
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11+12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-14]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 6-8]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* 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 Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Serosa	Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
[Fibrosis TGLS = 7-12]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Cyst	Squamous, Moderate
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Cyst TGLS = 6-3]			
[Inflammation TGLS = 3-3+3A+11]			
Oral Mucosa	Gingival	Squamous Cell Papilloma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36334

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gl			
Note: TGL 5, "mass, 1.3 cm dia, firm, pale", noted at necropsy, was normal duct filled with secretion.			
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
[Fibroma TGLS = 2-14]			
[Keratoacanthoma TGLS = 1-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 435
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 4-11]			
* Brain			
Note: TGL 4, "mass, 1 cm dia, hard" was actually osteosarcoma in the bones of the cranium.			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Galactocele	Mild
* Nose		Osteosarcoma	Metastatic (Bone)
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Angiectasis	Moderate
[Angiectasis TGLS = 3-4]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 435
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36335

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Bone Osteosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 1,8-4]			
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
* Larynx		Inflammation	Acute, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Fatty Change	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 651
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36336

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Mild
* Nose		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
		Thrombosis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-11]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 5,6-12+4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36337

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Pituitary Gland		Leukemia Mononuclear	
* Sem Ves			
Note: TGL 3, "focus, .3 x .2 cm, yellow" noted at necropsy, was not apparent microscopically.			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-11]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
		Inflammation	Acute, Mild
		Ulcer	Moderate
[Ulcer TGLS = 7-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Marked
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36338

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose
* Trachea			
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Nose	* Trachea
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Nose	* Trachea
MISSING			
* Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1,2-11+12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Trachea			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Nose	* Trachea
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Nose	* Trachea	
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Trachea			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Nose	* Trachea	
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Trachea			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Minimal
* Testes		Atrophy	Marked
[Atrophy TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum
* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1,2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLS = 5-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36169

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Hyperplasia	Mild
* Skin			
Note: TGL 7, "prepuce, lesion, 2x3 mm", noted at necropsy, was dilated preputial duct with normal contents.			
Note: TGL 6, "SQ groin, mass, 6 mm dia", noted at necropsy, was dilated preputial duct with normal contents.			
* Spleen			
Note: TGL 4, "focus, 2 mm dia, pale", noted at necropsy, was not apparent microscopically.			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36170

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Nose		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36171

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Metaplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Skin		Hyperkeratosis	Marked
[Hyperkeratosis TGLS = 1-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Int Lg Cecum			
Note: TGL 6, "focus, .4 x .3 cm, dark", noted at necropsy, was Peyer's patch.			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 5-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 547
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36172

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36173

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland		Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Skin

OBSERVATIONS

* Adrenal Cortex		Squamous Cell Carcinoma	Metastatic (Lung)
* Adrenal Medulla		Pheochromocytoma Malignant	
		Squamous Cell Carcinoma	Metastatic (Lung)
[Pheochromocytoma Malignant TGLS = 3-5]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
		Squamous Cell Carcinoma	Metastatic (Lung)
* Kidney		Infarct	Marked
		Nephropathy	Mild
		Squamous Cell Carcinoma	Metastatic (Lung)
[Infarct TGLS = 4-5]			
* Larynx		Hyperplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Necrosis	Mild
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36174

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
		Squamous Cell Carcinoma	
[Inflammation TGLS = 7-3+3A]			
[Squamous Cell Carcinoma TGLS = 6-3+3A]			
* Lymph Node, Bronchial		Squamous Cell Carcinoma	Metastatic (Lung)
[Squamous Cell Carcinoma TGLS = 8-3]			
* Pancreas		Atrophy	Minimal
		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Lung Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36175

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-4]			
* Stomach, Glandular		Mineralization	Minimal
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 2-7]			
* Thymus		Cyst	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Adenoma	
[Adenoma TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			
* Testes	Interstit Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36176

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: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 4-11]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36177

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
		Schwannoma Benign	
[Schwannoma Benign TGLS = 5-12]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36178

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	Mild
* Nose		Inflammation	Suppurative, Minimal
	Olfactory Epi	Metaplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 4-13]			
* Testes		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36179

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Cholangiocarcinoma	
		Inflammation	Granulomatous, Mild
[Cholangiocarcinoma TGLS = 2-4+11]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36179

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Testes		Atrophy	Marked
	Artery	Inflammation	Chronic Active, Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-13]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36180

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-8]			
* Spleen		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 2-11]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Pancreas	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Angiectasis TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
[Inflammation TGLS = 2-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36181

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Prostate		Hyperplasia	Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3,4-7]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36182

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 6-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Mineralization	Minimal
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 4-7]			
[Atrophy TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2,3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Cyst	Squamous, Mild
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36183

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
* Prostate		Hyperplasia	Minimal
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 545
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36184

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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Squamous Cell Carcinoma	Metastatic (Lung)
[Squamous Cell Carcinoma TGLS = 3,4-5+12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
		Squamous Cell Carcinoma	
[Inflammation TGLS = 5-3+3A]			
[Squamous Cell Carcinoma TGLS = 2-11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Squamous Cell Carcinoma	Metastatic (Lung)
* Pancreas		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Larynx
* Nose	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-1]			
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
[Inflammation TGLS = 1-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36185

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-13]			
* Pancreas		Atrophy	Mild
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-12]			
[Leukemia Mononuclear TGLS = 3-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
Tissue NOS		Chemodectoma Malignant	
Note: At necropsy, this was thought to be an iliac lymph node.			
[Chemodectoma Malignant TGLS = 7-14]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mediastinal		Foreign Body	Marked
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36186

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Hyperplasia	Minimal
* Spleen		Fibrosis	Minimal
[Fibrosis TGLS = 3-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Trachea

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Fatty Change TGLS = 5,6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 676
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36187

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-7]			
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Prostate		Inflammation	Chronic Active, Marked
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Stomach, Forestomach		Hyperplasia	Basal Cell, Mild
* Testes		Atrophy	Moderate
[Atrophy TGLS = 8-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-2]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
	Transit Epithe	Papilloma	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 532
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
		Necrosis	Mild
[Necrosis TGLS = 5-4]			
* Intestine Small, Duodenum		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Intestine Small, Jejunum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 532
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36188

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 6-3+3A]			
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-14]			
[Leukemia Mononuclear TGLS = 1-13]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 10-12]			
* Nose		Thrombosis	Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-11]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 9-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 6-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36189

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate
	Olfactory Epi	Metaplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Prostate		Adenoma	
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-4]			
[Leukemia Mononuclear TGLS = 3-13]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36190

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Note: "Focus. 3 mm dia, dark", noted at necropsy, was blood in normal hepatic vasculature.			
[Clear Cell Focus TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Lymph Node, Mediastinal		Foreign Body	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36191

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate		Hyperplasia	Mild
* Salivary Glands		Basophilic Focus	
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 4-4]			
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36192

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1, "focus, 2 mm dia, dark" noted at necropsy, was not apparent microscopically.

* Testes	Interstit Cell	Adenoma	
		Atrophy	Moderate
	Artery	Inflammation	Chronic Active, Moderate
[Adenoma TGLS = 5-7]			
[Atrophy TGLS = 4-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Thrombosis	Minimal
* Heart		Squamous Cell Carcinoma	Metastatic (Lung)
* Kidney		Nephropathy	Mild
* Larynx		Hyperplasia	Squamous, Mild
		Inflammation	Acute, Minimal
* Liver	Centrilobular	Necrosis	Mild
Note: TGL 3, "mass, .8 x 1.0 cm", noted at necropsy, was variation in normal lobar morphology.			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
		Squamous Cell Carcinoma	
[Inflammation TGLS = 8-3+3A]			
[Squamous Cell Carcinoma TGLS = 6-11]			
Lymph Node	Renal	Squamous Cell Carcinoma	Metastatic (Lung)
[Squamous Cell Carcinoma TGLS = 4-12]			
* Lymph Node, Mandibular		Squamous Cell Carcinoma	Metastatic (Lung)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 560
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36193

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Minimal
		Squamous Cell Carcinoma	Metastatic (Lung)
Mesentery		Squamous Cell Carcinoma	Metastatic (Lung)
[Squamous Cell Carcinoma TGLS = 5-13]			
* Nose		Squamous Cell Carcinoma	Metastatic (Lung)
		Thrombosis	Marked
* Pancreas		Squamous Cell Carcinoma	Metastatic (Lung)
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Pleura		Squamous Cell Carcinoma	Metastatic (Lung)
[Squamous Cell Carcinoma TGLS = 7-14]			
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Lung Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36194

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
Penis		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 6-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-8]			
* Prostate		Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Mild
Note: TGL 4, "enlarged, 5 mm dia, mottled", noted at necropsy, was not apparent microscopically.			
* Heart		Cardiomyopathy	Moderate
	Artery	Mineralization	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36195

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-11]			
* Testes		Atrophy	Moderate
	Interstit Cell	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Stomach, Forestomach
* Testes	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 10-4]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Hepatodiaphragmatic Nodule TGLS = 8-12]			
[Leukemia Mononuclear TGLS = 7-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36196

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Mild
* Nose		Thrombosis	Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 4-8]			
* Seminal Vesicle		Leukemia Mononuclear	
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5,6-11]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 11-13]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 525
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Necrosis	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Fatty Change	Moderate
[Fatty Change TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 525
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36197

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 4-8]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 4-12]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
[Hyperplasia TGLS = 6-4]			
[Mixed Cell Focus TGLS = 5-11]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 671
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36198

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 7-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-13]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 8-7]			

PRIMARY CAUSE OF DEATH	- Bone Osteosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 8-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36199

ORGAN AND ACCOUNTABLE SITE STATUS

		Squamous Cell Carcinoma	
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Nose		Leukemia Mononuclear	
		Thrombosis	Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Skin	Subcut Tiss	Fibroma	
		Leukemia Mononuclear	
[Fibroma TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Stom Gland			
Note: TGL 10, "focus, .1 - .2 cm dia, pale, multiple", noted at necropsy, was not apparent microscopically.			
* Stomach, Forestomach		Leukemia Mononuclear	
		Ulcer	Moderate
[Ulcer TGLS = 9-13]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3,4-11+12]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36200

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-12]			
* Kidney		Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
[Accumulation, Hyaline Droplet TGLS = 7-5]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3+11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36201

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-8]			
Pleura		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 4,5,6-15+13+14]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 3-11]			
[Inflammation TGLS = 2-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36202

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Skin		Hyperkeratosis	Marked
[Hyperkeratosis TGLS = 1-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Stomach, Glandular		Mineralization	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 7-4]			
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Adenoma TGLS = 3-11]			
[Inflammation TGLS = 2-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36203

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Prostate		Hyperplasia	Minimal
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 8-12]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 5-4]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 9-8]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36204

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
[Cardiomyopathy TGLS = 2-4]			
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Acute, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
Mesentery			
Note: "Adhesion" noted at necropsy was not apparent microscopically.			
* Nose	Olfactory Epi	Metaplasia	Minimal
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36204

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 5-11]			
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLS = 7-7]			
[Atrophy TGLS = 6-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Nose		Inflammation	Suppurative, Mild
Oral Mucosa	Gingival	Abscess	Marked
[Abscess TGLS = 2-10]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36205

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36206

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Minimal
	Olfactory Epi	Metaplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
		Atrophy	Marked
[Adenoma TGLS = 3-7]			
[Atrophy TGLS = 4-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 686
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-12]			
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 686
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36207

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-7]			
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 6-13]			
* Nose		Thrombosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 4,5-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
	Mesothelium	Hyperplasia	Minimal
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-11]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36208

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 5-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Metaplasia	Squamous, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Hyperplasia	Minimal
* Spleen		Fibrosis	Minimal
		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Carcinoma	
* Kidney		Leukemia Mononuclear	
* Larynx		Inflammation	Acute, Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 4,5-11+4]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
		Metaplasia	Squamous, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 706
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36209

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 6-14]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-12]			
[Leukemia Mononuclear TGLS = 3-13]			
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Ulcer	Moderate
[Ulcer TGLS = 4-11]			
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36210

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Atrophy	Mild
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-4]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 530
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Marked
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 530
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36211

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36212

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Prostate		Adenoma	
* Skin		Hyperkeratosis	Moderate
		Inflammation	Chronic Active, Moderate
[Hyperkeratosis TGLS = 4-12]			
[Inflammation TGLS = 1-11]			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
Note: TGL 4, "nodule, .8 cm dia", noted at necropsy, was variation in normal lobar morphology.			
[Leukemia Mononuclear TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36213

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Necrosis	Mild
		Thrombosis	Minimal
* Spleen		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLS = 1-4]			
* Testes	Interstit Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 3-13]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 728
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36214

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-14]			
* Nose		Leukemia Mononuclear	
		Thrombosis	Moderate
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Fibroma	
		Leukemia Mononuclear	
[Fibroma TGLS = 6-11]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-5]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36215

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Moderate
Mesentery	Artery	Inflammation	Chronic Active, Moderate
	Artery	Mineralization	Moderate
[Inflammation TGLS = 6-6]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Salivary Glands		Atrophy	Mild
* Skin		Inflammation	Chronic Active, Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
[Leukemia Mononuclear TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36216

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Glands	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Mild
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-11]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLS = 6-7]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Rectum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Testes	* Thymus	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Prostate		Inflammation	Chronic Active, Marked
* Skin			

Note: TGL 1, "mass, 1.2 cm dia, dark", noted at necropsy, was dilated duct of preputial gland filled with secretion.

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36217

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Hypertrophy	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
	Bilateral	Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
		Necrosis	Moderate
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
[Cardiomyopathy TGLS = 7-4]			
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36218

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Thrombosis	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 5-11]			
[Necrosis TGLS = 6-11]			
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 1-2]			
Tooth		Inflammation	Chronic Active, Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
INSUFFICIENT TISSUE			
* Mammary Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	* Urinary Bladder
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 656	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild
* Nose	Olfactory Epi	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Nose		Inflammation	Suppurative, Mild
* Ovary	Interstit Cell	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: TGL 5, "mass, .7 cm dia", noted at necropsy, was normal variation in lobar morphology.			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3,4-14+15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
Vagina		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 2-11+12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 4-4]			
* Lung		Leukemia Mononuclear	
		Thrombosis	Moderate
[Thrombosis TGLS = 3,6-3]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36111

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Marked
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-14]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-2]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
OBSERVATIONS			
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Mild
		Vacuolization Cytoplasmic	Focal, Mild
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
[Inflammation TGLS = 2-11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 615
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Regeneration	Mild
[Leukemia Mononuclear TGLS = 1-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
[Angiectasis TGLS = 3-8]			
* Salivary Glands		Basophilic Focus	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 615
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36114

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3,4-17+18]			
* Ovary		Granulosa-Theca Tumor Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Lipoma	
		Nephropathy	Mild
[Lipoma TGLS = 5-13]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
Note: Lymph node with no site listed was axillary.			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36116

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Moderate
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 124
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
Tooth		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH - Tooth Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* 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		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: "Focus, .2 cm dia, dark (2)", noted at trim" was not apparent microscopically.			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Ovary		Cyst	Marked
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2,3-4+11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 397
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland
OBSERVATIONS			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Fatty Change	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-17]			
* Nose		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-15]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 550
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Trachea	* Uterus		

MISSING

* Lymph Node, Bronchial	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Brain			
Note: "Soft" brain noted at necropsy was due to post mortem autolysis.			
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung			
Note: "Mottled" lungs noted at necropsy were due to hypostatic (post mortem) congestion.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 5-4]			
[Mixed Cell Focus TGLS = 3,4-12+13+4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11+14]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36126

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
Note: TGL 4, "nodule, 3 mm dia, pale", noted at trim, was not apparent microscopically.			
* Lung		Carcinoma	Metastatic (Uncertain Primary Site)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 3-8]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Hemangiosarcoma	
		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-4]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 2-11]			
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Bone		Osteopetrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Fatty Change	Minimal
		Hepatodiaphragmatic Nodule	
Note: TGL 5, "nodule, 3 mm dia, pale" noted at necropsy, was not apparent microscopically.			
[Fatty Change TGLS = 6-12]			
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36131

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 2-2]		
* Uterus		Leukemia Mononuclear
		Polyp Stromal
[Polyp Stromal TGLS = 4-14]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 566
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone			
Note: The "mass, 1.5 cm, pale" noted at necropsy actually involved the skin.			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Vacuolization Cytoplasmic TGLS = 3-4]			
* Lung		Thrombosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Marked
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tooth		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH - Skin Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 504
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Ovary	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-13]			
* Nose		Thrombosis	Minimal
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Thymus		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 504
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36133

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Oligodendroglioma Malignant	
[Oligodendroglioma Malignant TGLS = 4-1+11]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-4+12]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Ovary		Inflammation	Granulomatous, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone		Osteopetrosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 1-4]			
* Lung		Leukemia Mononuclear	
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Minimal
* Nose		Thrombosis	Moderate
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 2-11]			
[Leukemia Mononuclear TGLS = 3-11]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36138

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Necrosis	Mild
[Necrosis TGLS = 6-13]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Cervix	Hypertrophy	Mild
[Hypertrophy TGLS = 5-12]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 476
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-12]			
* Skin	Sebaceous Gl	Carcinoma	
[Carcinoma TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Sebaceous Gl Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow		Inflammation	Granulomatous, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Moderate
		Granulosa Cell Tumor Benign	
[Cyst TGLS = 4-7]			
* Pituitary Gland		Cyst	Mild
[Cyst TGLS = 2-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Cystic, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36142

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone		Osteopetrosis	Mild
* Clitoral Gland		Adenoma	
		Hyperplasia	Moderate
[Adenoma TGLS = 1-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Vacuolization Cytoplasmic	Focal, Mild
[Vacuolization Cytoplasmic TGLS = 4-11]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36143

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: CONTROL	**DISP:** Natural Death	**HISTO:** 36144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Small, Duodenum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Trachea			
Note: The "mass" noted at trim was adipose tissue.			

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: At necropsy, the pharynx and upper trachea were full of vegetable material; that was presumed to be the cause of death.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
Note: TGL 4, "nodule, 1 x .7 cm", noted at necropsy, was normal variation in lobar morphology.			
[Clear Cell Focus TGLS = 5-12]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-12]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Inflammation	Granulomatous, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin			
Note: TGL 3, "mass, .1 x .5 cm, dark", noted at necropsy, was a hair follicle with associated blood-filled sinusoids.			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Mediastinal	* Parathyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
* Lung		Foreign Body	
	Bronchiole	Inflammation	Suppurative, Marked
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 1-2+2A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Carcinoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 5-5]			
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 6-11]			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36148

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 4-8]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1-11+12]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 6-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-12]			
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Marked
[Cyst TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 7-8]			
* Salivary Glands		Basophilic Focus	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 2-3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36153

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
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone		Osteopetrosis	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Vacuolization Cytoplasmic	Focal, Minimal
[Vacuolization Cytoplasmic TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Hyperplasia	Squamous, Minimal
[Hyperplasia TGLS = 1-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+15+12+14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 8-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 4-13]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 2-11+13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 4-4]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 2,3-11+12+13]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 36157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Mild
		Basophilic Focus	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 36158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* 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		

MISSING

* Lymph Node, Bronchial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
Mesentery	Fat	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* 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			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver		

Note: "Nodule, 4x6mm" noted at necropsy was variation in lobar morphology.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Stomach, Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* 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			
MISSING			
* Lymph Node, Mandibular	* Lymph Node, Mediastinal		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* 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			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Liver

Note: "Nodule, 3x7 mm" noted at necropsy was variation in lobar morphology.

* Lung

Note: "Nodule, 5mm dia, pale" noted at necropsy was not apparent microscopically and may have been trapped air.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* 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		

MISSING

* Lymph Node, Bronchial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* 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			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: CONTROL	**DISP:** Scheduled Sacrifice	**HISTO:** 36168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* 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	Inflammation	Granulomatous, Minimal
* Lung	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
		Leukemia Mononuclear	
		Necrosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36469

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3,4-17+11+12+13]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-15]			
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Olfactory Epi	Metaplasia	Mild
		Thrombosis	Mild
* Ovary		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Angiectasis TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-14]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-16]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 120
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Parathyroid Gland	
AUTO PRECLUDES DIAG.			
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mediastinal	* Thymus		
OBSERVATIONS			
* Intestine Large, Cecum		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-6]			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum Hemorrhage		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 560
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
* Clitoral Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-11+12+7]			
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Clitoral Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland	Bilateral	Carcinoma	
[Carcinoma TGLS = 3,4-15+16]			
* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: TGL 7, "nodule, 5 x 3 mm", noted at necropsy, was normal variation in lobar morphology.			
[Hepatodiaphragmatic Nodule TGLS = 8-13]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 9-3+3A]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11+14]			
* Ovary		Cyst	Mild
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36472

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 10-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 6-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Schwannoma Benign	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 3-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36473

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Islets, Pancreatic	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mesenteric	* Thyroid Gland	* Trachea

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart	Atrium	Thrombosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
Lymph Node		Leukemia Mononuclear	
Note: Lymph node with no site listed was axillary node.			
[Leukemia Mononuclear TGLS = 5-11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-7]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36474

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Thrombosis	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Stomach, Glandular		Necrosis	Mild
[Necrosis TGLS = 7-13]			
* Thymus		Leukemia Mononuclear	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,3-11+13+14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36475

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 481
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Leukemia Mononuclear	
		Necrosis	Mild
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 481
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36476

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hemorrhage	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-11]			
* Stomach, Forestomach		Ulcer	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* 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, Bronchial	* Lymph Node, Mediastinal	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-14+15+16+11+12+13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 686
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
		Regeneration	Mild
[Leukemia Mononuclear TGLS = 2-4]			
[Regeneration TGLS = 3-11]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 686
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36478

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild
		Leukemia Mononuclear	
[Cyst TGLS = 5-8]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-12]			
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-11+12]			
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36480

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 551
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Osteopetrosis	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Nose		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36482

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Parathyroid Gland	* Salivary Glands	* Skin	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Cyst TGLS = 9-3]			
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36483

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Galactocele	Mild
[Galactocele TGLS = 1-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-12]			
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 8-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
		Polyp Stromal	
[Polyp Stromal TGLS = 6-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12+13+14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Marked
		Inflammation	Granulomatous, Moderate
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
[Hyperplasia TGLS = 6-4]			
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36485

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-3+3A]			
* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 4-11]			
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36486

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
Oral Mucosa	Pharyngeal	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-11]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36487

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 7-3+3A+20]			
Lymph Node	Renal	Leukemia Mononuclear	
		Leukemia Mononuclear	
Note: Lymph node with no site listed was axillary node.			
[Leukemia Mononuclear TGLS = 12-16]			
[Leukemia Mononuclear TGLS = 1-11]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36488

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-7]			
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-2]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 14-19]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 11,13-17+18]			
* Nose		Inflammation	Suppurative, Moderate
* Ovary		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 16-7]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 15-8]			
* Skin		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 2-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8,9,10-14+15]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue		Hyperplasia	Squamous, Marked
[Hyperplasia TGLS = 5-13]			
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 484
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Necrosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-1]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 484
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36489

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-11]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
		Necrosis	Mild
[Leukemia Mononuclear TGLS = 8-4]			
[Necrosis TGLS = 4-4]			
* Stomach, Glandular		Necrosis	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-12]			
* Nose	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
[Carcinoma TGLS = 2-12+14]			
[Fibroadenoma TGLS = 1,5-11+13+15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36491

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36492

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 1-11+12]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-4]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Acute, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-13]			
* Ovary			
Note: "Mottled" ovaries noted at necropsy were within normal limits microscopically.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36493

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Necrosis	Mild
[Necrosis TGLS = 5-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-14]			
* Skin		Hyperkeratosis	Marked
[Hyperkeratosis TGLS = 1-12]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Parathyroid Gland	* Salivary Glands
* Skin	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Leukemia Mononuclear	
		Necrosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 10-15]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36495

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-3A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-14]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Nose		Thrombosis	Mild
* Ovary		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 4-8]			
* Spleen		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-13]			
[Leukemia Mononuclear TGLS = 5-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
* Urinary Bladder		Leukemia Mononuclear	
* Uterus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 428
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 6-7]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 1-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 428
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36497

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,5-11+12]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 580
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* 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	Minimal
		Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Vacuolization Cytoplasmic	Focal, Mild
[Vacuolization Cytoplasmic TGLS = 4-4+11+12]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 1-13]			
[Galactocele TGLS = 5-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 580
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36498

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone		Osteopetrosis	Moderate
* Clitoral Gland		Cyst	Mild
[Cyst TGLS = 3-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Marked
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36500

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 1-11+12+13+14+15+16]			

PRIMARY CAUSE OF DEATH - Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* 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		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	Follicular Cel	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 1-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36503

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 3-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Thymus	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland

OBSERVATIONS

* Bone		Osteopetrosis	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
[Inflammation TGLS = 2,4-3A+3]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate
		Ulcer	Moderate
[Hyperplasia TGLS = 6-11]			
* Stomach, Glandular		Necrosis	Moderate
[Necrosis TGLS = 5-8]			
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-12+13+14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36505

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Bronchial
* Nose	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-13]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36506

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36507

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Stomach, Glandular		Necrosis	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Leukemia Mononuclear	
* Kidney		Accumulation, Hyaline Droplet	Moderate
		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-3+11]			
[Leukemia Mononuclear TGLS = 5-3+3A]			
* Nose	Lateral Wall	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36508

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-8]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 1-12]			
[Leukemia Mononuclear TGLS = 2-4]			
* Thymus	Epithel Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-2]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Granulomatous, Moderate
		Leukemia Mononuclear	
		Regeneration	Moderate
[Eosinophilic Focus TGLS = 6-13]			
[Leukemia Mononuclear TGLS = 4-4]			
[Regeneration TGLS = 5-14]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36509

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-15]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Ovary		Cyst	Mild
[Cyst TGLS = 7-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-4]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 26
	DOSE: 0.03 MG/M3	**DISP:** Accidentally Killed	**HISTO:** 36510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone
  Note: No section was taken of the fracture site.

* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 0.03 MG/M3	**DISP:** Moribund Sacrifice	**HISTO:** 36511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Adrenal Medulla	* Intestine Large, Rectum

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Fatty Change	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36512

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Metaplasia	Mild
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Inflammation	Acute, Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
[Adenoma TGLS = 2-5]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Marked
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-12]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36514

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Skin		Inflammation	Acute, Moderate
[Inflammation TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Osteopetrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 3,4-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 6-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-13]			
Oral Mucosa	Pharyngeal	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36515

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Thyroid Gland

INSUFFICIENT TISSUE

* Skin

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
		Thrombosis	Mild
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
Note: "Focus, .9 cm x 1.6 cm, pale/green", noted at trim, was post mortem artifact.			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 0.03 MG/M3	**DISP:** Natural Death	**HISTO:** 36516

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-7]			
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12+13]			
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
Note: "Focus, .7 cm x .9 cm, green", noted at trim, was post mortem artifact.			
[Leukemia Mononuclear TGLS = 4-4]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-2]			
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
[Hyperplasia TGLS = 5-5]			
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Osteopetrosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Basophilic Focus TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
	Mediastinum	Inflammation	Chronic, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-12]			
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36517

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Lateral Wall	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Parathyroid Gland
* Skin	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney	Renal Tubule	Carcinoma	
		Leukemia Mononuclear	
		Nephropathy	Minimal
[Carcinoma TGLS = 11-11+14]			
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 12-15]			
[Leukemia Mononuclear TGLS = 13,16-4+16]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 6-3+3A+12+13]			
[Leukemia Mononuclear TGLS = 10-3+3A+12+13]			
Lymph Node	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36518

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-18]			
[Leukemia Mononuclear TGLS = 15-20]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-7]			
* Lymph Node, Mediastinal		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-2+3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 17-21]			
* Mammary Gland		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-19]			
* Nose		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 14-8]			
* Salivary Glands		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-17]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 4-2]			
* Urinary Bladder		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.03 MG/M3	**DISP:** Terminal Sacrifice	**HISTO:** 36518

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 18-22]	
* Uterus	Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Trachea			

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Liver	* Mammary Gland	* Nose
* Trachea			

OBSERVATIONS

* Liver		
Note: "Nodule, 5mm dia" noted at necropsy was variation in lobar morphology.		
* Lung	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 2-3+3A]		
* Lymph Node, Bronchial	Foreign Body	Minimal
* Lymph Node, Mediastinal	Foreign Body	Minimal
	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Trachea			
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
MISSING			
* Lymph Node, Mediastinal			
OBSERVATIONS			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
MISSING			
* Lymph Node, Bronchial			
OBSERVATIONS			
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
OBSERVATIONS			
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Trachea			
OBSERVATIONS			
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Trachea		
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 1-3+3A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.03 MG/M3	**DISP:** Scheduled Sacrifice	**HISTO:** 36528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Liver	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Trachea		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Liver

Note: "Nodule, 8mm x 4mm" noted at necropsy was variation in lobar morphology.

* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 2-3+3A]			

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal		
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Mild
[Inflammation TGLS = 4-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-11+13]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 2-12]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36350

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Polyp Stromal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* 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
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Atrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Moderate
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-11]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 3-7+11]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 5-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36352

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Thrombosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 7-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Stomach, Forestomach		Necrosis	Mild
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 448
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36354

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 4-8]			
* Spleen		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-15]			
[Leukemia Mononuclear TGLS = 7,8,9-15+14+13]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-11+12]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Moderate
	Respirat Epith	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Nose		Inflammation	Suppurative, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36357

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 1-11+12]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Carcinoma	Metastatic (Pituitary Gland)
[Carcinoma TGLS = 4-1]			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Inflammation	Chronic Active, Minimal
[Fatty Change TGLS = 6-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-12]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 3-8]			
* Salivary Glands		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36358

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Necrosis	Moderate
[Necrosis TGLS = 5-11]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 6-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36359

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-6]			
* Mammary Gland		Carcinoma	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Mild
[Necrosis TGLS = 7-16]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-11+12+13]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-14]			
* Stomach, Glandular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 9-15]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 6-4]			
[Mixed Cell Focus TGLS = 5,7-11+12]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Moderate
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36361

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15+16]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-8]			
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4,8-13+14]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36362

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 436
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Transit Epithe	Papilloma	
* Uterus		Inflammation	Acute, Marked
		Ulcer	Marked

Note: Inflammation and ulcer were secondary to uterine prolapse.
[Inflammation TGLS = 2-11]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 436
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36363

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 2-11]

PRIMARY CAUSE OF DEATH	- Uterus Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A+11]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36365

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 2-8]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Carcinoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36366

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
[Cardiomyopathy TGLS = 8-4]			
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
Note: TGL 10, "focus, 2mm, dark", noted at necropsy, was blood in dilated vessel.			
[Leukemia Mononuclear TGLS = 11-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3,4,5,6-3A+3]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-7]			
* Lymph Node, Mediastinal		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36367

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+13]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 9-8]			
* Spleen		Leukemia Mononuclear	
		Metaplasia	Osseous, Mild
[Leukemia Mononuclear TGLS = 12-14]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: TGL 4, "nodule, .7 cm x .6 cm" noted at necropsy, was normal variation in lobar morphology.			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1,2-3+3A]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36368

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36369

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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Bone		Osteopetrosis	Marked
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Moderate
* Kidney		Nephropathy	Mild
* Larynx		Carcinoma	Metastatic (Thyroid Gland)
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Carcinoma	Metastatic (Thyroid Gland)
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 5-3+3A]			
Lymph Node	Deep Cervical	Carcinoma	Metastatic (Thyroid Gland)
[Carcinoma TGLS = 6-11]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 7-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-13]			
* Pancreas		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36370

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-2]			
* Trachea		Carcinoma	Metastatic (Thyroid Gland)
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 5-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11+12]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-13]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36371

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 686
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 4-8]			
* Skin		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 6-12]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 686
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36372

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-11+12+13+14+15]			
* Ovary		Granulosa Cell Tumor Benign	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Basophilic Focus TGLS = 5-4]			
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-2]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Necrosis	Mild
[Necrosis TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 6-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+15+16]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36375

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 3-12+13+14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+12+13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36376

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-12]			
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 8-11]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5,6-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36377

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 7-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
Note: TGL 4, "right atrium, enlarged, 1.2 x 1 cm, mottled", noted at necropsy, was not apparent microscopically.			
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-13]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36378

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 1-11+12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 686
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 595
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
Eye	Retina	Atrophy	Moderate
		Cataract	Moderate
[Cataract TGLS = 1-14]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
	Serosa	Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 6-11]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 595
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36380

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-13]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 10-17]			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Mild
[Leukemia Mononuclear TGLS = 7-15]			
[Necrosis TGLS = 9-16]			
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-12]			
* Stomach, Forestomach		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 2-7]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 5-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 4-11+12]			
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36381

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 3-8]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
Note: TGL 4, "nodule, 6 x 8 mm", noted at necropsy, was not apparent microscopically.			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-11+13+12+14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36382

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tongue		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36384

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Polyp Adenomatous	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 2-3+3A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-11]			
* Nose	Olfactory Epi	Metaplasia	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36387

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 4-4]			
[Mixed Cell Focus TGLS = 5-11]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36388

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
[Angiectasis TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36389

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Clear Cell Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 225
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Ovary		Granulosa Cell Tumor Malignant	
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 3-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-12]			
[Cyst TGLS = 1-3A+11]			
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-13]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36392

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 566
	DOSE: 0.1MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Bronchial

OBSERVATIONS

Eye	Retina	Atrophy	Moderate
		Cataract	Moderate
[Cataract TGLS = 2-14]			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12+13]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pituitary Gland	
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 5-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Periportal	Infiltration Cellular	Mononuclear Cl, Moderate
[Infiltration Cellular TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36395

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-8]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 3-11]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Minimal
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 1-11+12+13+14]			
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Cyst	Moderate
		Polyp Stromal	
[Cyst TGLS = 3-8]			
[Polyp Stromal TGLS = 2-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 3-4]			
[Mixed Cell Focus TGLS = 4-11]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.1MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36398

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Minimal
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Thyroid Gland	Bilateral, C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Liver	* Lymph Node, Mediastinal	* Mammary Gland
* Trachea			

OBSERVATIONS

* Liver			
Note: "Nodule, 8mmx4mm dia" noted at necropsy was variation in lobar morphology.			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
MISSING			
* Lymph Node, Bronchial			
OBSERVATIONS			
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
OBSERVATIONS			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Trachea	
OBSERVATIONS			
* Liver		Hepatodiaphragmatic Nodule	
Note: "Nodule, 5mm dia" noted at necropsy was not apparent microscopically.			
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Foreign Body	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Mild
* Nose		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Nose
* Trachea			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Larynx
* Lymph Node, Mediastinal
* Mammary Gland
* Nose
* Trachea

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
OBSERVATIONS			
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.1MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Larynx	* Mammary Gland	* Nose	* Trachea
MISSING			
* Lymph Node, Mediastinal			
OBSERVATIONS			
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 5-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	Multiple

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Larynx	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
[Leukemia Mononuclear TGLS = 4-4+11]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36230

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 2-3]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 8-13]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 7-14]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-12]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]			
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,6-11+12+13]			
* Nose	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36231

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 5-4]			
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36232

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 3,6-11+12]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[Angiectasis TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Mammary Gland		Galactocele	Mild
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Cyst TGLS = 1-11]			
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart		Schwannoma Benign	
[Schwannoma Benign TGLS = 4-4]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 1,3-11+12+13]			
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	Bilateral, C Cell	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone		Osteopetrosis	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Regeneration	Mild
[Eosinophilic Focus TGLS = 9-14]			
[Leukemia Mononuclear TGLS = 5-4]			
[Regeneration TGLS = 6-13]			
* Lung		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36236

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-3]			
[Inflammation TGLS = 7-3+3A+12]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Skin		Inflammation	Acute, Moderate
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-17]			
* Thyroid Gland	C Cell	Adenoma	
Tongue		Hyperplasia	Squamous, Mild
[Hyperplasia TGLS = 2-15]			
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Carcinoid Tumor Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 519
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-13]			
* Clitoral Gland		Hyperplasia	Minimal
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 6-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 519
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36238

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 4-12]			
* Ovary		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Stom Gland			
Note: "Nodule, 2mm dia, red" noted at necropsy was not apparent microscopically.			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Small, Duodenum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Thymus

AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric
* Spleen			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
[Hepatodiaphragmatic Nodule TGLS = 6-11]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-8]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 3-12+13]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Marked
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Angiectasis	Marked
		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
		Thrombosis	Moderate
[Angiectasis TGLS = 2-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36240

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-8]			
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis TGLS = 4-11]			
[Leukemia Mononuclear TGLS = 3,5-11+12]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-2]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 3-4+11]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36241

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Thrombosis	Minimal
* Ovary		Leukemia Mononuclear	
* Pituitary Gland		Cyst	Minimal
[Cyst TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder	Transit Epithe	Papilloma	
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 186
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Brain	* Heart	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Salivary Glands
* Skin			
AUTO PRECLUDES DIAG.			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Lung		Foreign Body	Mild
	Alveolus	Proteinosis	Marked
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 3-4]			
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Cyst	Squamous, Mild
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]			
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36243

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
[Leukemia Mononuclear TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Moderate
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36244

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 3-11]			
[Inflammation TGLS = 4-3+3A]			
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 643
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Intestine Large, Colon		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 5-12]			
* Kidney		Infarct	Mild
		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 643
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36245

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
* Nose		Thrombosis	Moderate
* Pituitary Gland		Hemorrhage	Chronic, Marked
		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLS = 6-13]			
* Stomach, Glandular		Necrosis	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 6-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36246

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Inflammation	Granulomatous, Mild
* Heart		Cardiomyopathy	Minimal
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Histiocytic Sarcoma	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Granulomatous, Moderate
		Necrosis	Mild
		Regeneration	Mild
[Eosinophilic Focus TGLS = 7-4]			
[Hepatodiaphragmatic Nodule TGLS = 3-11]			
[Hyperplasia TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36247

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 6-3A]			
[Inflammation TGLS = 5-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Mild
Oral Mucosa	Pharyngeal	Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 8-12]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thyroid Gland
OBSERVATIONS			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Atypical, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Uterus		Cyst	Mild
[Cyst TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+13]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-14]			
* Nose	Glands	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36249

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
Eye	Retina	Atrophy	Marked
		Cataract	Marked
[Cataract TGLS = 2-12]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
[Leukemia Mononuclear TGLS = 5-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 4-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36250

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Mild
		Thrombosis	Moderate
* Ovary		Leukemia Mononuclear	
* Pituitary Gland		Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
[Cyst TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 6-11]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Osteopetrosis	Mild
* Heart		Schwannoma Benign	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Acute, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36251

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-5]			
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 2-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Cyst	Squamous, Moderate
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
[Leukemia Mononuclear TGLS = 3-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36252

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node		Leukemia Mononuclear	
Note: Lymph node with no site given was axillary lymph node.			
[Leukemia Mononuclear TGLS = 1-11+12]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 6-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Large, Rectum	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Parathyroid Gland			

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* Intestine Large, Cecum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
* Adrenal Medulla		Necrosis	Marked
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
	Centrilobular	Necrosis	Mild
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Moderate
[Inflammation TGLS = 3-3+3A]			
* Lym Node Media			
Note: TGL 4, "enlarged, 4mm dia, multiple, dark" noted at necropsy was not apparent microscopically.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Foreign Body	Mild
Note: TGL 2, the "crust, dark red" noted at necropsy, was proteinaceous fluid and bacteria, diagnosed as "foreign body".			
[Foreign Body TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36253

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Inflammation	Acute, Moderate
	Polyp Stromal	Multiple
	Thrombosis	Moderate
[Polyp Stromal TGLS = 5-11]		

PRIMARY CAUSE OF DEATH - Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
Note: TGL 2, "lesion, multiple, dark", noted at necropsy, was blood in normal hepatic vasculature.			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-11]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36254

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Carcinoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Skin

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart	Atrium	Thrombosis	Minimal
* Liver		Fatty Change	Moderate
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Moderate
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Mild
[Inflammation TGLS = 1-3+3A]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36255

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-13]			
* Nose		Thrombosis	Marked
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
* Stomach, Glandular		Necrosis	Moderate
[Necrosis TGLS = 6-12+8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
	Centrilobular	Necrosis	Mild
		Tension Lipidosis	
[Hepatocellular Adenoma TGLS = 2-4]			
[Tension Lipidosis TGLS = 1-12]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 5-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Lymph Node, Mediastinal		Foreign Body	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36256

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-11+13]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Cataract TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
* Lymph Node, Bronchial		Foreign Body	Mild
* Lymph Node, Mediastinal		Foreign Body	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36257

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-8]			
* Salivary Glands		Basophilic Focus	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 1-11+13]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36258

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-12]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 5-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-11]			
* Nose		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36259

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 2-4]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 411
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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
* Larynx	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skin	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-11]			
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Inflammation	Chronic Active, Moderate
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 7-6]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 411
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36260

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Spleen		Hemorrhage	Mild
		Leukemia Mononuclear	
[Hemorrhage TGLS = 5-12]			
[Leukemia Mononuclear TGLS = 4-12]			
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 727
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Larynx	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
[Leukemia Mononuclear TGLS = 4-4]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 727
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36261

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Thrombosis	Marked
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 3-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Leukemia Mononuclear	
		Necrosis	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36262

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-8]			
* Salivary Glands		Basophilic Focus	
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 4-11]			
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-12]			
* Nose	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36263

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36264

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	Marked
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[Fibrosis TGLS = 2-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Mammary Gland		Galactocele	Mild
* Nose		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8+1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36265

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone		Osteopetrosis	Moderate
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Focal, Mild
[Vacuolization Cytoplasmic TGLS = 4-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Cyst TGLS = 5-3+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36266

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Skin	* Trachea	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
		Regeneration	Marked
[Leukemia Mononuclear TGLS = 4-4]			
[Regeneration TGLS = 3-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36267

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-11]			
* Nose		Thrombosis	Mild
* Ovary		Leukemia Mononuclear	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Leukemia Mononuclear	
* Stomach, Glandular		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
		Regeneration	Mild
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
[Leukemia Mononuclear TGLS = 6-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36268

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Moderate
	Alveolus	Proteinosis	Minimal
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 4-4]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Cyst	Squamous, Moderate
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mediastinal		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx
* Mammary Gland	* Nose	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
* Bone		Osteopetrosis	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLS = 5-11]			
[Leukemia Mononuclear TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Cyst	Squamous, Marked
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36271

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 7-3A]			
[Inflammation TGLS = 6-3+3A]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Ovary		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Spleen		Leukemia Mononuclear	
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3,8-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Necrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
		Leukemia Mononuclear	
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 3-3+3A]			
* Lymph Node, Bronchial		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36272

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Carcinoma	
		Fibroadenoma	
[Fibroadenoma TGLS = 1-11+12+13+14+15]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-16]			
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36273

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Necrosis	Mild
[Necrosis TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 6-3+3A]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-11]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36274

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 5-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

Eye	Retina	Atrophy	Marked
		Cataract	Moderate
[Atrophy TGLS = 3-12]			
[Cataract TGLS = 3-12]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 7-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 4-3+3A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 735
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36275

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLS = 1-11]			
[Galactocele TGLS = 2-14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-13]			
Oral Mucosa	Gingival	Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 5-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 588
	DOSE: 0.3MG/M3 STOP	**DISP:** Moribund Sacrifice	**HISTO:** 36276

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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Osteopetrosis	Mild
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Necrosis	Mild
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Moderate
* Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Osteopetrosis	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
		Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Pancreas		Atrophy	Marked
		Metaplasia	Hepatocyte, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 737
	DOSE: 0.3MG/M3 STOP	**DISP:** Terminal Sacrifice	**HISTO:** 36277

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Spleen	* Stomach, Glandular	* Thyroid Gland	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
Note: TGL 3, "focus, .7 cm dia, pale", noted at necropsy, was post mortem artifact.			
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Interstitium	Fibrosis	Marked
		Foreign Body	Mild
		Hyperplasia	Atypical, Marked
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Marked
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-12]			
* Nose		Inflammation	Suppurative, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: 0.3MG/M3 STOP	**DISP:** Natural Death	**HISTO:** 36278

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-8]		
* Uterus		Polyp Stromal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	
CONTRIBUTORY CAUSE OF DEATH	- Lung Inflammation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* 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

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 752	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* 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	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Minimal
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 753	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* 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	

MISSING

* Clitoral Gland

OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Granulomatous, Minimal
* Lung		Foreign Body	Moderate
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal
		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 754	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* 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

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 755	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Lung		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 756	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Lymph Node, Bronchial			
OBSERVATIONS			
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Stomach, Glandular		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 757	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mediastinal	* 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	
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 758	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* 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			
* Lymph Node, Bronchial	* Parathyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 759	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 92
	DOSE: 0.3MG/M3 STOP	**DISP:** Scheduled Sacrifice	**HISTO:** 36287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver			
Note: "Nodule, 4x2 mm" noted at necropsy was variation in lobar morphology.			
* Lung		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Foreign Body	Mild
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Foreign Body	Mild
		Hyperplasia	Mild

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* Urinary Bladder	* Uterus		

OBSERVATIONS

* Lung		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Inflammation TGLS = 1-3+3A]			

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE