C Number:	MG96006
Lock Date:	12/02/2008
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

ANIMAL ID: 14	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Parathyroid Gland	* Pituitary Gland
* Rete Testes	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Preputial Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Coagulating Gland		Atrophy	Marked
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Chronic Active, Marked
		Necrosis	Marked
* Intestine Large, Rectum		Inflammation	Chronic Active, Moderate
		Necrosis	Moderate
* Intestine Small, Ileum		Inflammation	Chronic Active, Marked
		Necrosis	Marked
		Ulcer	Moderate
[Inflammation TGLS = 3-7A]			
[Necrosis TGLS = 3-7A]			
[Ulcer TGLS = 3-7A]			
* Islets, Pancreatic		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver	Biliar Tract	Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Necrosis	Moderate
* Lung		Infiltration Cellular	Lymphocyte, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 91
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300014

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Necrosis	Moderate
[Hyperplasia TGLS = 2-15]			
[Necrosis TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
		Infiltration Cellular	Plasma Cell, Marked
		Necrosis	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Mammary Gland	Acinus	Degeneration	Mild
* Nose		Infiltration Cellular	Lymphocyte, Moderate
* Pancreas	Acinar Cell	Degeneration	Marked
		Infiltration Cellular	Lymphocyte, Marked
* Preputial Gl			
Note: Wet tissue attempted			
* Prostate, Dorsal/Lateral Lobe		Atrophy	Marked
* Prostate, Ventral Lobe		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Marked
* Seminal Vesicle		Atrophy	Marked
[Atrophy TGLS = 1-2A]			
* Spleen		Depletion Lymphoid	Moderate
		Necrosis	Mild
* Stomach, Glandular		Infiltration Cellular	Lymphocyte, Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large;Cecum Necrosis

Animal Note: Cause of death is generalized septicemia.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 139
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Salivary Glands	* Skin	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	
OBSERVATIONS			
* Kidney		Hemorrhage	Mild
[Hemorrhage TGLS = 1-11]			
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 154
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone, Femur	* Esophagus	* Heart
* Parathyroid Gland	* Skin		
MISSING			
* Preputial Gland			
AUTO PRECLUDES DIAG.			
* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate, Ventral Lobe	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Coagulat Gl			
Note: TGL 1 - NCL			
* Preputial Gl			
Note: Wet tissue attempted			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes		Dilatation	Moderate
* Testes	Seminif Tub	Degeneration	Marked
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 198
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

Peripheral Nerve Spinal Cord

OBSERVATIONS

* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gl		
Note: No recut or wet tissue attempt per pathologist		
Perph Nerve		
Note: Tissue located on slide 15.		
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
* Preputial Gland	Inflammation	Suppurative, Minimal
Skeletal Muscle	Degeneration	Mild
Note: Tissue located on slide 15.		
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
Spinal Cord		
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
Note: Tissue located on slide 15.		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 198
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300024

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 302
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Minimal
* Mammary Gl		
Note: No recut or wet tissue attempt per pathologist		
* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Pigmentation	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 331
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Kidney	* Liver
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Rete Testes	* Salivary Glands	* Skin
* Spleen	* Testes	* Trachea	* Urinary Bladder
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			
OBSERVATIONS			
* Islets, Pancreatic		Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 347
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	Peripheral Nerve	* Prostate, Dorsal/lateral Lobe
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

Spinal Cord

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 5-2A]			
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-9]			
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
		Lymphoma Malignant	
[Infiltration Cellular TGLS = 1-4]			
[Lymphoma Malignant TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
Perph Nerve			
Note: Tissue located on slide 15A.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 347
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300063

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
* Pituitary Gland	Lymphoma Malignant	
* Preputial Gland	Atrophy	Moderate
[Atrophy TGLS = 2-2B]		
* Sem Ves		
Note: TGL 7 - NCL		
Skeletal Muscle	Degeneration	Mild
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
Note: Tissue located on slide 15A.		
Spinal Cord		
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
Note: Tissue located on slide 15A.		
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-9A]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 389
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Rete Testes

AUTO PRECLUDES DIAG.

* Coagulating Gland	* Intestine Large, Cecum	* Intestine Small, Jejunum	* Lung
* Nose	* Seminal Vesicle		

OBSERVATIONS

* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Liver		Congestion	Moderate
[Congestion TGLS = 3-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland	Duct	Dilatation	Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 389
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300085

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 422
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Rete Testes	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Lymphoma Malignant	
* Kidney		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 8-11A]			
Lacrimal Gland		Ectopic Harderian	
		Lymphoma Malignant	
[Ectopic Harderian TGLS = 16-15]			
[Lymphoma Malignant TGLS = 16-15]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-9]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-10]			
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 422
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300114

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 14-4]			
[Lymphoma Malignant TGLS = 3-15B]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-4A]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-8A]			
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
Note: TGL 2 - noted grossly as Mammary Gland is Lymph Node, inguinal			
* Nose		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Preputial Gland	Duct	Dilatation	Marked
		Lymphoma Malignant	
[Dilatation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
		Lymphoma Malignant	
* Prostate, Ventral Lobe		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4,5,6-4A]			
* Seminal Vesicle		Lymphoma Malignant	
Skeletal Muscle		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-15A]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-9A]			
* Testes		Lymphoma Malignant	
Note: Lymphoma maligant is located on slide sp2.			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-4]			
* Thyroid Gland		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 422
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300114

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 424
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Harderian Gland	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Esophagus	Dilatation	Marked
Note: Lesion is located on slide 10.		
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular	Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4A]		
* Preputial Gl		
Note: TGL 2 - NCL		
* Spleen	Pigmentation	Mild
* Thymus		
Note: Wet tissue attempted		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 429
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Rete Testes	* Salivary Glands	* Skin	* Spleen
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
AUTO PRECLUDES DIAG.			
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Mammary Gland
* Pancreas	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
OBSERVATIONS			
* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 4-7A]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver			
Note: TGL 2 - NCL			
Note: TGL 3 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Mild
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adren Medulla			
Note: TGL 3 - NCL			
* Brain, Brain Stem		Compression	Moderate
	Meninges	Inflammation	Suppurative, Moderate
[Compression TGLS = 1-3]			
[Inflammation TGLS = 1-3]			
* Esophagus		Hyperkeratosis	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Mild
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Inflammation	Suppurative, Marked
		Necrosis	Marked
[Adenoma TGLS = 2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 434
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300128

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-1]		
[Necrosis TGLS = 2-1]		
* Preputial Gland	Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Moderate
* Spleen	Hyperplasia	Lymphoid, Mild
	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 504
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			
[Squamous Cell Carcinoma TGLS = 2-15]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 504
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300219

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 2 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Harderian Gland
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Skin	* Spleen	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Seminal Vesicle	* Stomach, Glandular		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Coagulating Gland		Developmental Malformation	
* Esophagus		Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Cholangiocarcinoma	
Note: Wet tissue request for TGL 2 on slide 9A.			
[Cholangiocarcinoma TGLS = 1,2-9 9A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Stomach, Forestomach		Hyperkeratosis	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Cholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Skin	* Testes	* Thyroid Gland	* Trachea
AUTO PRECLUDES DIAG.			
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mesenteric
* Seminal Vesicle	* Spleen	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS			
* Coagulating Gland	Lumen	Dilatation	Moderate
* Esophagus		Hyperkeratosis	Mild
* Eye			
Note: TGL 3 - NCL			
* Heart	Endocardium	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-6A]			
* Islets, Pancreatic		Hyperplasia	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-2B]			
* Stomach, Forestomach		Hyperkeratosis	Mild
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Heart Endocardium Schwannoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Hyperplasia	Regenerative, Marked
Note: TGL 4 - NCL			
[Hyperplasia TGLS = 2-15]			
* Lung		Metaplasia	Osseous, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-2B]			
* Prostate, Ventral Lobe		Hyperplasia	Mild
* Skin		Abscess	Marked
[Abscess TGLS = 3-6A]			
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL 2 - noted grossly as Tissue NOS is Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 539
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Harderian Gland	* Lung	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland	* Rete Testes

AUTO PRECLUDES DIAG.

* Coagulating Gland	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
Lymph Node	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Glandular	* Thymus	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Eye			
Note: TGL 8 - NCL			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Mild
[Hydronephrosis TGLS = 5-11]			
* Liver		Hepatodiaphragmatic Nodule	
Note: TGL 6 - NCL			
[Hepatodiaphragmatic Nodule TGLS = 7-9]			
Lymph Node			
Note: TGL 9 - NCL (Axillary, enlarged)			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 539
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300281

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No recut or wet tissue attempt per pathologist			
* Parathyroid Gl			
Note: TGL 10 - NCL			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-6A]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
* Prostate, Ventral Lobe		Inflammation	Suppurative, Moderate
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Sem Ves			
Note: TGL 4 - NCL			
* Skin			
Note: TGL 1 - noted grossly as Skin is Preputial Gland			
* Urinary Bladder		Hemorrhage	Marked
		Inflammation	Suppurative, Moderate
[Hemorrhage TGLS = 3-11A]			
[Inflammation TGLS = 3-11A]			
PRIMARY CAUSE OF DEATH	- Preputial Gland Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	Lymph Node
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Seminal Vesicle
* Stomach, Glandular			

OBSERVATIONS

* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Minimal
* Lung		Thymoma Malignant	Metastatic (Uncertain Primary Site)
Note: Primary Thymoma is not present on the slides.			
Note: Wet tissue requested for TGL 9 on slide 10A			
[Thymoma Malignant TGLS = 5,8,9,10,11-10+10A]			
* Lym Node Mand			
Note: TGL 2 - NCL			
Lymph Node			
Note: TGL 7 - NCL (Lumbar, enlarged)			
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 3-6A]			
* Preputial Gland	Duct	Dilatation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 553
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300311

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Sem Ves			
Note: TGL 4 - NCL			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus			
Note: Recut / Wet tissue attempted			
Note: TGL 6 - noted grossly as Thymus is Tissue NOS			
Tissue NOS		Sarcoma	
Note: TGL 6 is located on slide 4A only.			
Note: Wet tissue request for TGL 6 on slide 4A			
[Sarcoma TGLS = 6-4A]			
PRIMARY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Medulla			
Note: TGL 2 - NCL			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Note: TGL 2 - NCL			
* Brain, Cerebrum		Osteoma	
[Osteoma TGLS = 3-3]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Tension Lipidosis	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-9]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gl			
Note: No recut or wet tissue per pathologist			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300325

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Ventral Lobe	Inflammation	Suppurative, Minimal
* Rete Testes	Dilatation	Minimal
* Thymus	Atrophy	Moderate
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain, Brain Stem		Compression	Marked
[Compression TGLS = 4-3]			
* Brain, Cerebrum		Hydrocephalus	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum	Anus	Sarcoma	
[Sarcoma TGLS = 2-15]			
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
* Mammary Gland		Atypical Focus	Mild
		Ectasia	Mild
		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
* Prostate, Ventral Lobe		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 565
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300331

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Mild
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	Penis	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 7-2A]			
* Esophagus		Hyperkeratosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-11]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 1-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-15A]			
* Pancreas	Acinar Cell	Degeneration	Mild
Penis			
Note: TGL 5 - NCL			
* Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 569
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300332

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle	Atrophy	Moderate
[Atrophy TGLS = 6-2A]		
* Stomach, Forestomach	Hyperkeratosis	Mild
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 4 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
Note: TGL 5 - NCL			
* Kidney	Transit Epithe	Hyperplasia	Mild
	Pelvis	Inflammation	Suppurative, Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 9-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gl			
Note: TGL 1 - NCL			
Note: No recut or wet tissue attempt per pathologist			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-15B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300334

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Atrophy	Mild
[Atrophy TGLS = 3-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Atrophy	Mild
* Spleen		Pigmentation	Mild
* Stom Gland			
Note: TGL 8 - NCL			
* Stomach, Forestomach		Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Mild
[Hyperkeratosis TGLS = 7-7]			
[Hyperplasia TGLS = 7-7]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
[Hyperplasia TGLS = 6-5]			
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 2-15+15A]			
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate, Ventral Lobe	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Sinusoid	Dilatation	Marked
[Dilatation TGLS = 4-13]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
* Kidney		Nephropathy	Moderate
* Liver		Necrosis	Marked
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 3-14]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes		Dilatation	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Seminif Tub	Degeneration	Mild
[Degeneration TGLS = 1-15]			
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300368

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- UNCERTAIN

Animal Note: TGL 3 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Coagulating Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	Peripheral Nerve	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

Spinal Cord

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Note: TGL 3 - NCL			
* Adrenal Medulla		Hyperplasia	Minimal
Note: TGL 3 - NCL			
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Sarcoma	
[Sarcoma TGLS = 2-11]			
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
Perph Nerve			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300374

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
Skeletal Muscle	Degeneration	Minimal
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
Note: Tissue located on slide 15.		
Spinal Cord		
Note: Tissue located on slide 15.		
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Mild
* Testes		
Note: TGL 1 - NCL		
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Kidney Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Preputial Gland	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 3-3]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-8]			
* Mammary Gland		Ectasia	Minimal
		Lactation	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-15]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 585
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300375

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Mild
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Coagulating Gland		Atrophy	Moderate
* Esophagus		Hyperkeratosis	Moderate
* Heart		Cardiomyopathy	Mild
Note: TGL 1 - NCL			
* Intestine Small, Duodenum		Adenocarcinoma	
[Adenocarcinoma TGLS = 3-7]			
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Moderate
Note: TGL 4 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gl			
Note: No recut or wet tissue per pathologist			
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Marked
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLS = 2-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300385

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Hyperkeratosis	Mild
	Epithelium	Hyperplasia	Minimal
[Hyperkeratosis TGLS = 6-7]			
[Hyperplasia TGLS = 6-7]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Intestine Small, Duodenum Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Spleen	* 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	* Seminal Vesicle	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Capsule	Inflammation	Chronic Active, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 1-10]			
[Infiltration Cellular TGLS = 1-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300401

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
Peripheral Nerve	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
Skeletal Muscle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

Spinal Cord

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Marked
* Mammary Gland	Acinus	Degeneration	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-15]			
* Pancreas	Acinar Cell	Degeneration	Minimal
Perph Nerve			

Note: Tissue located on slide 15A.

Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 599
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300403

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Seminal Vesicle	Lumen	Dilatation	Marked
Note: TGL 4 - NCL			
Skel Muscle			
Note: Tissue located on slide 15A.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Spinal Cord			
Note: Tissue located on slide 15A.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
* Stom Forestom			
Note: Wet tissue attempted			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Cyst	Squamous
* Urin Bladder			
Note: TGL 2 - NCL			
PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Bilateral	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 5-3]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
	Atrium	Dilatation	Mild
[Dilatation TGLS = 10-6]			
* Kidney		Nephropathy	Mild
Note: TGL 9 - NCL			
* Liver		Hepatodiaphragmatic Nodule	
Note: TGL 7 - NCL			
Note: TGL 8 - NCL			
[Hepatodiaphragmatic Nodule TGLS = 6-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 601
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300452

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 3-2B]		
* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
* Skin	Inflammation	Chronic, Marked
[Inflammation TGLS = 2-15]		
* Spleen	Pigmentation	Minimal
* Thymus	Atrophy	Marked
* Thyroid Gland	Cyst	Squamous
* Urin Bladder		
Note: TGL 1 - NCL		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Skin
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Jejunum	* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Seminal Vesicle
* Stomach, Glandular			

OBSERVATIONS

Brain	Cranial Nerve	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 5-15A]			
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Eye			
Note: TGL 4 - NCL			
* Heart		Cardiomyopathy	Minimal
* Int Sm Jejunum			
Note: No recut or wet tissue attempt per pathologist			
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
[Angiectasis TGLS = 2-9]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 3-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 608
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300705

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 6-2B]			
[Inflammation TGLS = 6-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Mild
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH - Brain Cranial Nerve Schwannoma Malignant

Animal Note: TGL 5 - noted grossly as Cavity, cranial is Brain, cranial nerve

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 806	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland	* Prostate, Ventral Lobe
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: TGL 2 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
* Nose	Mucosa	Keratin Cyst	
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland	Bilateral	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Mild
[Atrophy TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 806	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300806

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 811	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Rete Testes
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-1]		
* Brain, Brain Stem	Compression	Moderate
[Compression TGLS = 9-3]		
* Brain, Cerebrum	Gliosis	Mild
	Hydrocephalus	Minimal
* Coagulating Gland	Atrophy	Mild
* Epididymis	Atrophy	Mild
	Hypospermia	Mild
* Eye		
Note: TGL 6 - NCL		
* Harderian Gl		
Note: TGL 7 - NCL		
* Heart	Cardiomyopathy	Minimal
* Islets Panc		
Note: Located on slide 6A.		
* Kidney	Nephropathy	Moderate
* Liver	Vacuolization Cytoplasmic	Marked
* Lymph Node, Mandibular	Degeneration	Cystic, Moderate
	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-4]		
[Infiltration Cellular TGLS = 3-4]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 811	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 625
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300811

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Ectasia	Moderate
		Lactation	Moderate
[Ectasia TGLS = 1-6A]			
[Lactation TGLS = 1-6A]			
* Nose		Osteosarcoma	
[Osteosarcoma TGLS = 8-14+14A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Preputial Gland		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
[Inflammation TGLS = 2-2B]			
[Squamous Cell Carcinoma TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Atrophy	Moderate
		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Atrophy	Moderate
		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLS = 4-2A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Moderate
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 812	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Harderian Gland	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Thymus			

OBSERVATIONS

* Coagulating Gland	Lumen	Dilatation	Moderate
[Dilatation TGLS = 8-2A+2C]			
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 6-11]			
* Liver		Angiectasis	Mild
[Angiectasis TGLS = 7-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Preputial Gl			
Note: TGL 3 - NCL			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle	Lumen	Dilatation	Marked
[Dilatation TGLS = 5-2A+2C]			
* Skin			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 812	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300812

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - noted grossly as Skin is Mammary Gland			
* Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Moderate
[Degeneration TGLS = 4-15]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 813	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mesenteric	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney			
Note: TGL 1 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Atrophy	Moderate
* Prostate, Dorsal/Lateral Lobe		Atrophy	Mild
		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Atrophy	Mild
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLS = 2-2A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 814	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

Spinal Cord

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 1-15]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-10]			
* Pancreas	Acinar Cell	Degeneration	Moderate
Perph Nerve			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15A.			
Skeletal Muscle		Degeneration	Minimal
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15A.			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 814	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 630
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300814

ORGAN AND ACCOUNTABLE SITE STATUS

Spinal Cord		
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.		
Note: Tissue located on slide 15A.		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL 1 - noted grossly as Lymph Node, pancreatic is Islets Pancreas

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 816	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 4-10]			
[Infiltration Cellular TGLS = 4-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 3-15A]			
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 816	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300816

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-2C]			
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-15]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 820	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Harderian Gland	* Lung
* Pituitary Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Trachea
* Urinary Bladder			

MISSING

* Coagulating Gland	* Rete Testes

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, 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
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Coagulat Gl			
Note: TGL 1 - NCL			
Note: Re-embed attempted			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-4A]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas			
Note: TGL 3 - noted grossly as Pancreas is Mesentery			
* Parathyroid Gland		Adenoma	
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes			
Note: No recut or wet tissue per pathologist			
* Skin		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 820	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300820

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 4-15]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 821	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Coagulating Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

Spinal Cord

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 2-2B+2C]			
* Heart		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 13,14-6A]			
* Intestine Large, Cecum		Edema	Marked
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 21-8A]			
* Kidney		Cyst	
		Hydronephrosis	Moderate
		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Hydronephrosis TGLS = 7-11A]			
[Squamous Cell Carcinoma TGLS = 8-11A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 821	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300821

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Necrosis	Marked
		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 5,6,9,10-9+9A+9C+9D]			
* Lung		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 12-10]			
* Lymph Node, Mesenteric		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 17-8]			
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 4,18-4A+4C]			
Perph Nerve			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15B.			
* Preputial Gland		Inflammation	Suppurative, Marked
* Prostate, Dorsal/Lateral Lobe		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 3-2]			
* Prostate, Ventral Lobe		Inflammation	Suppurative, Marked
* Rete Testes		Dilatation	Mild
Skeletal Muscle	Diaphragm	Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
Note: Normal skeletal muscle located on slide 15B.			
[Squamous Cell Carcinoma TGLS = 11-15A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 16-6B]			
Spinal Cord			
Note: Tissue located on slide 15B.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
* Spleen		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 20-9B]			
* Stomach, Forestomach		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 821	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300821

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 19-7A]		
* Testes	Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 1-15]		
* Thymus	Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
[Squamous Cell Carcinoma TGLS = 15-4B]		
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 824	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Lacrimal Gland		Ectopic Harderian	
[Ectopic Harderian TGLS = 2-15A]			
* Liver	Biliar Tract	Fibrosis	Minimal
		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Minimal
[Tension Lipidosis TGLS = 5-9]			
Lymph Node	Pancreatic	Inflammation	Granulomatous, Mild
[Inflammation TGLS = 4-15B]			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Infiltration Cellular	Plasma Cell, Minimal
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-15]			
* Nose		Inflammation	Suppurative, Marked
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 824	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300824

ORGAN AND ACCOUNTABLE SITE STATUS

Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-14]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Lipoma	
[Lipoma TGLS = 1-6A]			
* Spleen		Pigmentation	Mild
* Stom Forestom			
Note: TGL 7 - NCL			
* Stom Gland			
Note: TGL 7 - NCL			
* Thymus			
Note: No recut or wet tissue attempt per pathologist			

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 825	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Coagulating Gland		Carcinoma	Metastatic (Uncertain Primary Site)
[Carcinoma TGLS = 3-2A+2C]			
* Kidney		Hydronephrosis	Marked
		Nephropathy	Marked
[Hydronephrosis TGLS = 5-11]			
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 825	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 655
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300825

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-2B]		
[Inflammation TGLS = 1-2B]		
[Squamous Cell Carcinoma TGLS = 1-2B]		
* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
* Seminal Vesicle	Atrophy	Mild
* Skin	Carcinoma	
[Carcinoma TGLS = 2-6A]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-9]		
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 826	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Harderian Gland	* Intestine Large, Rectum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Seminal Vesicle

OBSERVATIONS

* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Esophagus		Hyperkeratosis	Moderate
* Eye		Cataract	
	Cornea	Hemorrhage	Mild
		Inflammation	Chronic Active, Marked
[Cataract TGLS = 2-12]			
[Hemorrhage TGLS = 2-12]			
[Inflammation TGLS = 2-12]			
* Heart	Atrium	Dilatation	Moderate
[Dilatation TGLS = 1-6A]			
* Kidney		Cyst	
		Hydronephrosis	Mild
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
[Hydronephrosis TGLS = 4-11]			
* Mammary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 826	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 653
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300826

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No recut or wet tissue attempt per pathologist			
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 5-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Suppurative, Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes		Dilatation	Mild
* Spleen		Pigmentation	Moderate
* Testes	Seminif Tub	Degeneration	Marked
* Thymus			
Note: Wet tissue attempted			

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL 5 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 830	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Cerebellum	* Coagulating Gland	* Epididymis	* Esophagus
* Harderian Gland	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Seminal Vesicle	* Stomach, Glandular	

INSUFFICIENT TISSUE

* Bone, Femur

OBSERVATIONS

* Bone Marrow			
Note: Located on slide 13R			
Note: Recut / Wet tissue attempted			
* Bone, Femur			
Note: Recut / Wet tissue attempted			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 2-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 830	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300830

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 831	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Lung		Metaplasia	Osseous, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 832	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Rete Testes	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Esophagus		Hyperkeratosis	Mild
* Harderian Gl			
Note: TGL 4 - NCL			
* Kidney		Cyst	
		Nephropathy	Moderate
* Liver	Biliar Tract	Fibrosis	Minimal
		Necrosis	Mild
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
Note: TGL 1 - noted grossly as Mammary Gland is Skin			
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
* Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Atrophy	Marked
[Atrophy TGLS = 2-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 832	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300832

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Inflammation	Chronic Active, Marked
	Sarcoma	
[Inflammation TGLS = 3-6A]		
[Sarcoma TGLS = 1-6B]		
* Spleen	Depletion Lymphoid	Marked
	Hematopoietic Cell Proliferation	Moderate
	Pigmentation	Mild
* Thymus	Atrophy	Marked
* Urinary Bladder	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Skin Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 833	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Degeneration	Cystic, Minimal
Note: TGL 5 - NCL		
* Adrenal Medulla	Hyperplasia	Minimal
Note: TGL 5 - NCL		
* Brain, Brain Stem	Compression	Moderate
[Compression TGLS = 8-3]		
* Brain, Cerebrum	Hydrocephalus	Mild
* Heart	Cardiomyopathy	Minimal
	Polyarteritis	Mild
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
	Polyarteritis	Mild
* Liver	Degeneration	Cystic, Minimal
	Inflammation	Chronic Active, Mild
	Vacuolization Cytoplasmic	Mild
Note: TGL 6 - NCL		
* Lung	Infiltration Cellular	Histiocyte, Minimal
	Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 7-10]		
[Inflammation TGLS = 7-10]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 833	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300833

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Lactation	Mild
		Polyarteritis	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-2]			
* Sem Ves			
Note: TGL 3 - NCL			
* Spleen		Inflammation	Suppurative, Marked
		Necrosis	Marked
		Polyarteritis	Marked
[Inflammation TGLS = 4-9]			
[Necrosis TGLS = 4-9]			
[Polyarteritis TGLS = 4-9]			
* Thymus		Atrophy	Marked
		Polyarteritis	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 834	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Prostate, Ventral Lobe	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Rete Testes

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 4-3]			
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Heart		Cardiomyopathy	Mild
	Atrium	Dilatation	Moderate
[Dilatation TGLS = 2-6]			
* Kidney		Cyst	
		Nephropathy	Minimal
Note: TGL 6 - NCL			
* Lym Node Mesen			
Note: No recut or wet tissue attempt per pathologist			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 834	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300834

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 5-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Marked
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 5 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 835	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 1-3]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Ectasia	Mild
		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Suppurative, Marked
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Atrophy	Mild
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 841	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Bone	Cranium	Squamous Cell Carcinoma	Deep Invasion
[Squamous Cell Carcinoma TGLS = 7-15B]			
* Coagulating Gland		Atrophy	Mild
* Eye		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-12]			
* Harderian Gland	Acinus	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Infiltration Cellular	Lymphocyte, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
		Necrosis	Mild
		Vacuolization Cytoplasmic	Moderate
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 2-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-4]			
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 841	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300841

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Acinus	Degeneration	Marked
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			
[Squamous Cell Carcinoma TGLS = 6-15A]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Suppurative, Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLS = 1-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa
Animal Note: TGL 7 - noted grossly as Cavity, cranial is Bone

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 842	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Coagulating Gland	* Esophagus	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	Peripheral Nerve	* Prostate, Ventral Lobe
* Rete Testes	Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland

AUTO PRECLUDES DIAG.

Spinal Cord

OBSERVATIONS

* Adren Cortex		
Note: Missing at trim		
* Adren Medulla		
Note: Missing at trim		
* Bone Marrow	Lymphoma Malignant	
* Epididymis	Atrophy	Mild
	Hypospermia	Marked
* Eye	Lymphoma Malignant	
* Harderian Gland	Lymphoma Malignant	
* Intestine Large, Cecum	Lymphoma Malignant	
* Intestine Large, Colon	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
Lacrimal Gland	Ectopic Harderian	
	Lymphoma Malignant	
[Ectopic Harderian TGLS = 2-15A]		
[Lymphoma Malignant TGLS = 2-15A]		
* Liver	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-9]		
* Lung	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 842	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300842

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 13-10]			
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-15C]			
[Lymphoma Malignant TGLS = 7-15]			
[Lymphoma Malignant TGLS = 10-15D]			
[Lymphoma Malignant TGLS = 9-15B]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-8]			
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Nose	Mucosa	Keratin Cyst	
* Pancreas	Acinar Cell	Degeneration	Mild
Perph Nerve			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15F.			
* Pituitary Gland		Lymphoma Malignant	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Salivary Glands		Lymphoma Malignant	
* Seminal Vesicle		Atrophy	Minimal
		Lymphoma Malignant	
[Atrophy TGLS = 3-2A]			
[Lymphoma Malignant TGLS = 3-2A]			
Skel Muscle			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15F.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 842	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300842

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 11-6A]			
Spinal Cord			
Note: Tissue located on slide 15F.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-9A]			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 4-15E]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Liver Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 843	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	Peripheral Nerve	* Preputial Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

AUTO PRECLUDES DIAG.

Spinal Cord

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland	Acinus	Degeneration	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
Perph Nerve			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15B.			
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
Skel Muscle			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15B.			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
Spinal Cord			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 843	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300843

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Tissue located on slide 15B.		
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Minimal
* Thymus	Atrophy	Marked
Urethra		
Note: TGL 2 - NCL		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 844	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 7-10]			
Lymph Node	Axillary	Degeneration	Cystic, Minimal
	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 1-15]			
[Hyperplasia TGLS = 1-15]			
[Infiltration Cellular TGLS = 1-15]			
[Infiltration Cellular TGLS = 3-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
[Inflammation TGLS = 6-8]			
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 844	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300844

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
[Cyst Epithelial Inclusion TGLS = 4-6B]			
[Inflammation TGLS = 5-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 845	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Nose
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Int Sm Ileum			
Note: TGL 5 - noted grossly as Intestine Small, ileum is Intestine Small, duodenum			
* Intestine Small, Duodenum		Adenocarcinoma	
[Adenocarcinoma TGLS = 5-7]			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-15]			
* Kidney		Nephropathy	Minimal
Note: TGL 2 - NCL			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10]			
* Lym Node Mesen			
Note: Wet tissue attempted			
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 845	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300845

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 3-14A]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Cyst	
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Intestine Small, Duodenum Adenocarcinoma		

Animal Note: TGL 3 - noted grossly as Cavity, oral is Oral Mucosa
Animal Note: TGL 4 - noted grossly as Mesentery is Islets Pancreas

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 846	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Rete Testes
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Coagulating Gland		Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Marked
* Pituitary Gl			
Note: Wet tissue attempted			
* Preputial Gland		Atrophy	Marked
		Inflammation	Chronic Active, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Moderate
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLS = 2-2A]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-6A]			
* Spleen		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 846	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300846

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 849	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
Bone			
Note: TGL 5 - noted grossly as Cavity, oral is Oral Mucosa			
* Esophagus		Hyperkeratosis	Mild
* Eye		Inflammation	Suppurative, Marked
[Inflammation TGLS = 4-12]			
* Harderian Gland		Inflammation	Suppurative, Marked
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Minimal
	Biliar Tract	Fibrosis	Minimal
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 849	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300849

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No recut or wet tissue attempt per pathologist			
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma, Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			
[Squamous Cell Carcinoma TGLS = 5-15]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Chronic Active, Mild
[Dilatation TGLS = 2-2B]			
[Inflammation TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Lipoma	
[Lipoma TGLS = 3-6A]			
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 5 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 860	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 686
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 5-1]			
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 4-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Minimal
	Biliar Tract	Fibrosis	Minimal
Note: TGL 6 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Moderate
* Parathyroid Gland		Hyperplasia	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 860	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 686
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300860

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Fibroma	
[Fibroma TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
Note: TGL 3 - NCL			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
[Inflammation TGLS = 7-15]			
[Squamous Cell Carcinoma TGLS = 7-15]			

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 866	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 8-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
Note: TGL 7 - noted grossly as Lymph Node, thoracic is Lymph Node, hemal			
Note: TGL 7 - NCL			
[Degeneration TGLS = 6-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Marked
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
[Cyst TGLS = 9-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 866	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300866

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
[Squamous Cell Carcinoma TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLS = 4-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 11-6A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 5-9]			
[Hyperplasia TGLS = 5-9]			
* Stom Gland			
Note: TGL 12 - NCL			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 10-15B]			
PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 867	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
* Eye		Inflammation	Suppurative, Moderate
	Retrobulbar	Squamous Cell Carcinoma	Deep Invasion
[Inflammation TGLS = 4-12]			
[Squamous Cell Carcinoma TGLS = 4-12]			
* Harderian Gland		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Inflammation	Suppurative, Mild
		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 867	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300867

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLS = 3-14]			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-15]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 3 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 869	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Rete Testes	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Eye	Bilateral	Cataract	
[Cataract TGLS = 11-12]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
Note: TGL 7 - NCL			
* Liver			
Note: TGL 8 - NCL			
Lymph Node	Hemal	Degeneration	Cystic, Mild
	Popliteal	Hyperplasia	Lymphoid, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Mild
Note: TGL 9 - noted grossly as Lymph Node, renal is Lymph Node, hemal			
[Degeneration TGLS = 9-15A]			
[Hyperplasia TGLS = 10-15]			
[Infiltration Cellular TGLS = 10-15]			
* Mammary Gland		Adenocarcinoma	
	Acinus	Degeneration	Marked
[Adenocarcinoma TGLS = 1-6C]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 869	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300869

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
[Dilatation TGLS = 2-2B]			
[Inflammation TGLS = 2-2B]			
[Squamous Cell Carcinoma TGLS = 3-6B]			
* Prostate, Dorsal/Lateral Lobe		Hemorrhage	Mild
		Inflammation	Chronic Active, Mild
[Hemorrhage TGLS = 6-2]			
* Prostate, Ventral Lobe		Hemorrhage	Mild
		Inflammation	Chronic Active, Mild
* Seminal Vesicle	Lumen	Dilatation	Mild
[Dilatation TGLS = 5-2A]			
* Skin		Inflammation	Chronic Active, Marked
Note: TGL 3 - noted grossly as Skin is Preputial Gland			
[Inflammation TGLS = 13-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Marked
* Stom Forestom			
Note: TGL 12 - NCL			
* Stom Gland			
Note: TGL 12 - NCL			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
* Urin Bladder			
Note: TGL 4 - NCL			
PRIMARY CAUSE OF DEATH	- Preputial Gland Squamous Cell Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 870	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Nose	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lym Node Mand			
Note: Wet tissue attempted			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
[Degeneration TGLS = 2-15]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gl			
Note: No recut or wet tissue per pathologist			
* Nose			
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			
[Squamous Cell Carcinoma TGLS = 1-14A]			
* Pancreas	Acinar Cell	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 870	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300870

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-6A]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 1 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 876	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Coagulating Gland		Developmental Malformation	
		Inflammation	Suppurative, Marked
[Developmental Malformation TGLS = 3-2A]			
* Harderian Gland		Inflammation	Suppurative, Minimal
* Heart		Cardiomyopathy	Mild
		Inflammation	Suppurative, Mild
* Kidney		Cyst	
		Hydronephrosis	Mild
		Inflammation	Suppurative, Moderate
		Nephropathy	Mild
[Inflammation TGLS = 4-11]			
* Liver		Inflammation	Suppurative, Mild
		Necrosis	Mild
		Tension Lipidosis	Mild
* Lung		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 6-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 5-15]			
* Pancreas	Acinar Cell	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 876	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300876

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
Note: Squamous cell carcinoma is located on slide 2C only.			
[Inflammation TGLS = 1-2B 2C]			
[Squamous Cell Carcinoma TGLS = 1-2C]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Marked
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Minimal
* Seminal Vesicle	Lumen	Dilatation	Moderate
		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Plasma Cell, Mild
		Infiltration Cellular	Polymorphnuclr, Mild
		Necrosis	Mild
[Hematopoietic Cell Proliferation TGLS = 7-9]			
[Infiltration Cellular TGLS = 7-9]			
[Infiltration Cellular TGLS = 7-9]			
[Necrosis TGLS = 7-9]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 2-11A]			

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 877	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLS = 6-8]			
* Kidney		Nephropathy	Minimal
Lacrimal Gland		Ectopic Harderian	
[Ectopic Harderian TGLS = 3-15A]			
* Liver	Biliar Tract	Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Schwannoma Malignant	Metastatic (Skin)
[Alveolar/Bronchiolar Adenoma TGLS = 5-10]			
[Schwannoma Malignant TGLS = 5-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 877	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300877

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Chronic Active, Minimal
* Skin	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-6A]		
* Spleen	Hyperplasia	Lymphoid, Minimal
	Pigmentation	Mild
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 878	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Marked
[Compression TGLS = 7-3]			
* Brain, Cerebrum		Hydrocephalus	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Liposarcoma	
		Nephropathy	Marked
[Liposarcoma TGLS = 3-11]			
[Nephropathy TGLS = 4-11A]			
* Liver		Angiectasis	Mild
[Angiectasis TGLS = 8-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 878	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 709
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300878

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle	Atrophy	Mild
[Atrophy TGLS = 2-2A]		
* Skin	Keratin Cyst	
[Keratin Cyst TGLS = 5-6A]		
* Spleen	Pigmentation	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 879	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adren Cortex			
Note: TGL 3 - NCL			
* Adrenal Medulla		Hyperplasia	Minimal
Note: TGL 3 - NCL			
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 2-4]			
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Nose		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Intermed	Cyst	
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 879	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300879

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Preputial Gland Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 881	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Coagulating Gland		Schwannoma Malignant	
Ductus Deferens		Dilatation	Marked
		Inflammation	Chronic Active, Marked
[Dilatation TGLS = 5-15]			
[Inflammation TGLS = 5-15]			
* Epididymis		Granuloma Sperm	Marked
		Polyarteritis	Moderate
[Granuloma Sperm TGLS = 4-2C]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Polyarteritis	Mild
* Kidney		Hydronephrosis	Marked
		Nephropathy	Marked
[Hydronephrosis TGLS = 6,7-11+11A]			
[Nephropathy TGLS = 6,7-11+11A]			
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 8-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 881	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300881

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
		Polyarteritis	Moderate
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 10-2]			
* Prostate, Ventral Lobe		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 10-2]			
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLS = 11-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 9-6A]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes	Seminif Tub	Degeneration	Mild
		Polyarteritis	Mild
[Degeneration TGLS = 3-15A]			
[Polyarteritis TGLS = 3-15A]			
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

Animal Note: TGL 5 - noted grossly as Tissue NOS is Ductus Deferen

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 886	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 9-11]			
* Liver			
Note: TGL 4 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
Lymph Node	Inguinal	Degeneration	Cystic, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-15B]			
[Infiltration Cellular TGLS = 1-15B]			
[Infiltration Cellular TGLS = 6-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 3-4]			
[Hyperplasia TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 886	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300886

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 3-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Mild
Note: TGL 2 - noted grossly as Mammary Gland is Skin			
Oral Mucosa	Gingival	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 8-15A]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
[Cyst Epithelial Inclusion TGLS = 2-6B]			
[Inflammation TGLS = 7-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Animal Note: TGL 8 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 887	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 721
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	Bone	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate, Ventral Lobe	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Trachea
Urethra	* Urinary Bladder		

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Marked
		Vacuolization Cytoplasmic	Moderate
[Hypertrophy TGLS = 6-1]			
[Vacuolization Cytoplasmic TGLS = 6-1]			
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain, Cerebrum		Granular Cell Tumor Malignant	
[Granular Cell Tumor Malignant TGLS = 7-3]			
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Adenoma	
* Kidney		Nephropathy	Minimal
Lymph Node	Renal	Degeneration	Cystic, Marked
Note: TGL 4 - noted grossly as Lymph Node, inguinal is Urethra, bulbourethral gland			
[Degeneration TGLS = 5-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-4]			
* Mammary Gland		Fibrosis	Marked
[Fibrosis TGLS = 1-6B]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 887	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 721
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300887

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]		
* Preputial Gland	Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-2B]		
* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
* Rete Testes		
Note: No recut or wet tissue attempt per pathologist		
* Skin	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 9-6A]		
* Spleen	Pigmentation	Minimal
* Stomach, Forestomach	Edema	Moderate
* Thymus	Atrophy	Moderate
* Thyroid Gland	Cyst	Squamous
Urethra		
Note: TGL 4 - NCL		

PRIMARY CAUSE OF DEATH - Brain, Cerebrum Granular Cell Tumor Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 888	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Trachea			

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem		Compression	Minimal
* Heart		Cardiomyopathy	Mild
* Int Lg Cecum			
Note: TGL 4 - NCL			
* Int Lg Colon			
Note: TGL 4 - NCL			
* Int Lg Rectum			
Note: TGL 4 - NCL			
* Int Sm Duoden			
Note: TGL 3 - NCL			
* Int Sm Ileum			
Note: TGL 3 - NCL			
* Int Sm Jejunum			
Note: TGL 3 - NCL			
* Kidney	Transit Epithe	Hyperplasia	Minimal
* Liver	Biliar Tract	Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 888	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300888

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Ectasia	Minimal
		Lactation	Mild
Note: TGL 1 - NCL			
* Nose		Inflammation	Suppurative, Mild
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 8-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Rete Testes		Dilatation	Mild
* Spleen		Depletion Lymphoid	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stom Forestom			
Note: TGL 5 - NCL			
* Stom Gland			
Note: TGL 5 - NCL			
* Testes	Seminif Tub	Degeneration	Mild
* Thymus			
Note: No recut or wet tissue attempt per pathologist			
* Thyroid Gland	C Cell	Carcinoma	
* Urin Bladder			
Note: TGL 2 - NCL			

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 8 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 893	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Cyst	
Note: TGL 2 - noted grossly as Mammary Gland is Preputial Gland			
[Cyst TGLS = 1-6B]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Carcinoma	
		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 893	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300893

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 2-6A]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Preputial Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 896	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Rete Testes

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 5-3]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
Lymph Node	Renal	Degeneration	Cystic, Marked
[Degeneration TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Abscess	Marked
	Duct	Dilatation	Marked
[Abscess TGLS = 2-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 896	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 724
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300896

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 2-2B]		
* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
* Rete Testes		
Note: No recut or wet tissue attempt per pathologist		
* Seminal Vesicle	Atrophy	Mild
* Spleen	Pigmentation	Minimal
* Thymus	Atrophy	Moderate
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 897	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	Peripheral Nerve
* Rete Testes	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

Spinal Cord

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Brain, Cerebrum		Gliosis	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Cytomegaly	Mild
	Bile Duct	Hyperplasia	Mild
		Karyomegaly	Mild
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Mild

Note: TGL 5 - NCL
[Basophilic Focus TGLS = 1-9]
[Cytomegaly TGLS = 1-9]
[Hyperplasia TGLS = 1-9]
[Karyomegaly TGLS = 1-9]
[Necrosis TGLS = 1-9]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 897	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300897

ORGAN AND ACCOUNTABLE SITE STATUS

[Vacuolization Cytoplasmic TGLS = 1-9]			
Lymph Node	Mediastinal	Degeneration	Cystic, Mild
[Degeneration TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Ectasia	Mild
		Lactation	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
Perph Nerve			
Note: Tissue located on slide 15A.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Marked
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Marked
Skel Muscle			
Note: Tissue located on slide 15A.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Spinal Cord			
Note: Tissue located on slide 15A.			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 902	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Pituitary Gland	* Rete Testes	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Epididymis		Atrophy	Mild
		Hypospermia	Moderate
Note: TGL 12 - NCL			
[Atrophy TGLS = 6-15A]			
[Hypospermia TGLS = 6-15A]			
* Kidney		Nephropathy	Minimal
Lacrimal Gland		Ectopic Harderian	
[Ectopic Harderian TGLS = 2-15]			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 11-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
Note: TGL 8 - NCL (Renal, enlarged)			
[Degeneration TGLS = 7-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 902	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300902

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gl			
Note: No recut or wet tissue attempt per pathologist			
* Nose		Inflammation	Suppurative, Minimal
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 13-15D]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Squamous Cell Carcinoma	
Note: Wet tissue requested for TGL 3 on slide 2C			
[Squamous Cell Carcinoma TGLS = 3-2B+2C]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Atrophy	Mild
* Skin		Abscess	Marked
		Cyst Epithelial Inclusion	
		Keratoacanthoma	
[Abscess TGLS = 9-6B]			
[Cyst Epithelial Inclusion TGLS = 4-6A]			
[Keratoacanthoma TGLS = 10-6C]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Marked
* Testes	Seminif Tub	Degeneration	Mild
[Degeneration TGLS = 5-15E]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

Animal Note: TGL 13 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 904	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-1]		
* Adrenal Medulla	Pheochromocytoma Benign	
* Bone Marrow	Leukemia Mononuclear	
* Brain, Brain Stem	Compression	Marked
[Compression TGLS = 7-3]		
* Heart	Cardiomyopathy	Minimal
	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Mild
[Leukemia Mononuclear TGLS = 4-11]		
* Liver	Degeneration	Cystic, Mild
	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 5-9]		
* Lung	Leukemia Mononuclear	
* Lymph Node, Mandibular	Degeneration	Cystic, Mild
	Infiltration Cellular	Plasma Cell, Moderate
	Leukemia Mononuclear	
[Degeneration TGLS = 1-4]		
[Infiltration Cellular TGLS = 1-4]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 904	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 734
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300904

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-4]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 8-8]			
* Mammary Gland		Ectasia	Minimal
		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
[Adenoma TGLS = 6-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Minimal
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-9]			
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 906	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Rete Testes

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Brain, Cerebrum	Meninges	Granular Cell Tumor Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Renal	Degeneration	Cystic, Marked
[Degeneration TGLS = 4-15]			
[Degeneration TGLS = 5-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Nose		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 906	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 738
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300906

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Abscess	Marked
		Squamous Cell Carcinoma	
[Abscess TGLS = 1-2B]			
[Squamous Cell Carcinoma TGLS = 2-2B 6A]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Minimal
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-9]			
[Infiltration Cellular TGLS = 3-9]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH - Preputial Gland Squamous Cell Carcinoma

Animal Note: TGL 2 - noted grossly as Skin is Preputial Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 907	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 737
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Bone			
Note: TGL 7 - noted grossly as Cavity, oral is Oral Mucosa			
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 6-3]			
* Kidney		Nephropathy	Minimal
* Liver	Biliar Tract	Fibrosis	Minimal
	Oval Cell	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Ectasia	Minimal
		Lactation	Minimal
Oral Mucosa		Inflammation	Suppurative, Moderate
		Keratin Cyst	
[Inflammation TGLS = 7-14]			
[Keratin Cyst TGLS = 7-14]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 907	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 737
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300907

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Seminal Vesicle	Lumen	Dilatation	Marked
[Dilatation TGLS = 3-2A+2C]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 5-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

Animal Note: TGL 7 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 909	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 741
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate, Ventral Lobe	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Rete Testes

AUTO PRECLUDES DIAG.

* Coagulating Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Seminal Vesicle			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Marked
[Nephropathy TGLS = 2-11+11A]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Biliar Tract	Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
Note: TGL 6 - NCL			
Lymph Node	Renal	Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 909	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 741
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300909

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 1-4]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Dilatation	Minimal
		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Rete Testes			
Note: No recut or wet tissue per pathologist			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 4,5-5]			
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 910	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 743
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Rete Testes

OBSERVATIONS

* Brain, Brain Stem		Compression	Mild
		Hemorrhage	Mild
[Compression TGLS = 5-3]			
[Hemorrhage TGLS = 5-3]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 910	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 743
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300910

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Minimal
* Rete Testes			
Note: No recut or wet tissue per pathologist			
* Skin		Fibrosis	Marked
[Fibrosis TGLS = 6-6A]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 911	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Coagulat Gl			
Note: TGL 4 - NCL			
* Harderian Gland	Acinus	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
[Cyst Epithelial Inclusion TGLS = 2-6A]			
[Inflammation TGLS = 1-6B]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 912	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	Urethra
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 10-7]			
* Islets Panc			
Note: Located on slide 8			
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 7-11]			
* Liver		Angiectasis	Mild
		Cyst Multilocular	
		Hepatocellular Adenoma	
[Cyst Multilocular TGLS = 8-9]			
[Hepatocellular Adenoma TGLS = 4-9]			
* Lung			
Note: TGL 9 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
Note: TGL 3 - noted grossly as Lymph Node, inguinal is Urethra, bulbourethral gland			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 912	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300912

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 5-15A]			
[Infiltration Cellular TGLS = 5-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Seminal Vesicle		Atrophy	Minimal
[Atrophy TGLS = 1-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 6-6A]			
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild
Urethra			
Note: TGL 3 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 913	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Hypospermia	Marked
* Harderian Gland	Acinus	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15A]			
[Infiltration Cellular TGLS = 3-15A]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Moderate
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Hyperplasia	Stromal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 913	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300913

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Polymorphnuclr, Mild
[Hyperplasia TGLS = 2-9]			
[Hyperplasia TGLS = 2-9]			
[Infiltration Cellular TGLS = 2-9]			
* Testes	Seminif Tub	Degeneration	Marked
		Polyarteritis	Moderate
[Degeneration TGLS = 1-15]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 914	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 915	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 2-11]			
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 3-10+10A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-sp1]			
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 915	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300915

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 916	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Dilatation	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 917	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Coagulat Gl			
Note: TGL 1 - NCL			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Moderate
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
Note: TGL 2 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 917	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300917

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 918	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Minimal
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 918	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300918

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 919	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	Urethra
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
[Cholangiocarcinoma TGLS = 2-9A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose	Mucosa	Keratin Cyst	
* Pancreas	Acinar Cell	Degeneration	Moderate
* Preputial Gland		Inflammation	Suppurative, Moderate
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
Urethra			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 919	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300919

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 - noted grossly as Lymph Node, inguinal is Urethra, bulbourethral gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 920	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Ectasia	Mild
		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Preputial Gland	Duct	Dilatation	Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 921	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-11]			
* Liver		Vacuolization Cytoplasmic	Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 922	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate, Ventral Lobe	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 4-2A]			
* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-11]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
Note: TGL 3 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes		Dilatation	Mild
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 922	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300922

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-sp1]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 944	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-1]			
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 4-11]			
* Liver		Cyst	
	Biliar Tract	Fibrosis	Minimal
	Bile Duct	Hyperplasia	Mild
		Pigmentation	Mild
[Cyst TGLS = 5-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 944	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300944

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland [Carcinoma TGLS = 3-5]	C Cell	Carcinoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 945	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Biliar Tract	Fibrosis	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
[Tension Lipidosis TGLS = 4-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 6-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 945	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300945

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-4]			
[Infiltration Cellular TGLS = 6-4]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Abscess	Marked
[Abscess TGLS = 1-2C]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes			
Note: TGL 2 - NCL			
* Thymus		Atrophy	Marked
		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 946	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Marked
[Cyst TGLS = 6-11A]			
[Nephropathy TGLS = 5-11]			
* Liver		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Moderate
	Popliteal	Hyperplasia	Lymphoid, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 4-15A]			
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 7-15B]			
[Infiltration Cellular TGLS = 7-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 946	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300946

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose	Vomeronas Org	Dilatation	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Intermed	Cyst	
* Preputial Gland		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 8-6A]			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-sp1]			
* Thymus		Atrophy	Mild
* Thyroid Gland		Cyst	Squamous
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 947	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Epididymis		Atrophy	Minimal
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 1-11]			
* Liver		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hyperplasia TGLS = 5,7-10A]			
[Infiltration Cellular TGLS = 5,7-10A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 8-4]			
[Hyperplasia TGLS = 8-4]			
[Infiltration Cellular TGLS = 8-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Mild
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 947	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300947

ORGAN AND ACCOUNTABLE SITE STATUS

		Polyarteritis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-2]			
* Rete Testes		Fibrosis	Mild
* Seminal Vesicle	Lumen	Dilatation	Minimal
[Dilatation TGLS = 3-2A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-sp1]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 948	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 5-1]			
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 8-3]			
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
[Cyst TGLS = 6-11+11A]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Lactation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 948	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300948

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
* Seminal Vesicle	Lumen	Dilatation	Mild
[Dilatation TGLS = 4-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Edema TGLS = 9-7]			
[Hyperplasia TGLS = 9-7]			
[Inflammation TGLS = 9-7]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 949	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric	* Nose
* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 4-2A]			
* Epididymis		Atrophy	Minimal
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Marked
[Cyst TGLS = 3-11]			
* Liver	Biliar Tract	Cyst	
		Eosinophilic Focus	
[Cyst TGLS = 5-9A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Rete Testes		Fibrosis	Mild
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 949	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300949

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 2-sp1]		
* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 950	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 4-2A]			
* Heart	Ventricle	Dilatation	Moderate
[Dilatation TGLS = 2-6]			
* Kidney		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Preputial Gland		Atrophy	Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Atrophy	Moderate
[Atrophy TGLS = 1-2A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 950	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300950

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 951	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Nose	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 4,8-11+11A]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Marked
[Degeneration TGLS = 3-15A]			
[Degeneration TGLS = 5-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-15]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Atrophy	Minimal
[Atrophy TGLS = 1-2B]			
* Skin		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 951	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300951

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 7-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 952	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate, Ventral Lobe	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Rete Testes

OBSERVATIONS

* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 2-4]			
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes			
Note: No recut or wet tissue per pathologist			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 952	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300952

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Cyst Epithelial Inclusion	
		Hyperkeratosis	Mild
[Cyst Epithelial Inclusion TGLS = 1-6A]			
[Hyperkeratosis TGLS = 1-6A]			
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 3-sp1]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 953	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Coagulat Gl			
Note: TGL 5 - NCL			
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Necrosis	Mild
		Tension Lipidosis	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-9]			
[Tension Lipidosis TGLS = 1-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]			
* Lymph Node, Mesenteric		Infiltration Cellular	Mast Cell, Mild
* Mammary Gland		Ectasia	Minimal
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gland		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 953	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300953

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-6A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 954	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Atrium	Dilatation	Marked
[Dilatation TGLS = 4-6]			
* Kidney		Nephropathy	Mild
* Liver	Biliar Tract	Fibrosis	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
	Lumbar	Hyperplasia	Lymphoid, Moderate
[Degeneration TGLS = 2-15]			
[Hyperplasia TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 954	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300954

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
* Skin	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Marked
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 955	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Parathyroid Gland	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Mild
* Coagulat Gl			
Note: TGL 2 - NCL			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Basophilic Focus	
	Biliar Tract	Fibrosis	Minimal
	Bile Duct	Hyperplasia	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Preputial Gland	Duct	Dilatation	Minimal
		Inflammation	Chronic Active, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 955	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300955

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 956	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
Lymph Node	Renal	Degeneration	Cystic, Marked
[Degeneration TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gl			
Note: Recut attempted			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 956	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300956

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 957	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 4-3]			
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 6-2A]			
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 5-10]			
* Lym Node Mand			
Note: TGL 1 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
* Mammary Gland		Ectasia	Minimal
		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 957	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300957

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 958	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 1-6A]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 959	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 5-10]			
[Infiltration Cellular TGLS = 5-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 1-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland		Ectasia	Mild
		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
[Fibroadenoma TGLS = 3-15A]			
[Galactocele TGLS = 3-15A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 959	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300959

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 960	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 2-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Minimal
* Thymus			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 960	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300960

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Recut attempted

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 961	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Biliar Tract	Cyst	
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Moderate
* Mammary Gland		Adenoma	
	Alveolus	Hyperplasia	Minimal
[Adenoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 - noted grossly as Lymph Node, deep cervical is Mammary Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 962	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain, Brain Stem		Reticulosis Malignant	
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-11]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Degeneration	Marked
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1A]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 962	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300962

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 985	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
* Heart	Atrium	Dilatation	Minimal
	Ventricle	Dilatation	Minimal
[Dilatation TGLS = 6-6]			
[Dilatation TGLS = 6-6]			
* Int Lg Cecum			
Note: TGL 7 - NCL			
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 4-11]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Popliteal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 5-15A]			
[Infiltration Cellular TGLS = 3-15]			
[Infiltration Cellular TGLS = 5-15A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 985	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300985

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Minimal
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate
	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 986	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla	Bilateral	Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 4-1]			
* Coagulat Gl			
Note: TGL 1 - NCL			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
* Liver		Basophilic Focus	
	Biliar Tract	Cyst	
		Degeneration	Cystic, Minimal
		Vacuolization Cytoplasmic	Mild
[Cyst TGLS = 3-9]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 986	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300986

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 987	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-1]			
* Kidney		Cyst	
		Nephropathy	Mild
* Liver	Biliar Tract	Fibrosis	Minimal
	Bile Duct	Hyperplasia	Moderate
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Suppurative, Marked
		Squamous Cell Carcinoma	
[Inflammation TGLS = 1-2B]			
[Squamous Cell Carcinoma TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 988	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 2-1]			
* Heart		Cardiomyopathy	Minimal
	Ventricle	Dilatation	Minimal
[Dilatation TGLS = 4-6]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Intermed	Cyst	
* Preputial Gland		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 988	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300988

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
* Skin	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]		
* Spleen	Pigmentation	Mild
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 989	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Rete Testes

OBSERVATIONS

* Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 2-2B]			
[Hypospermia TGLS = 2-2B]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 3-1]			
[Cyst TGLS = 3-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes			

Note: No recut or wet tissue attempt per pathologist

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 989	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300989

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Atrophy	Minimal
[Atrophy TGLS = 4-2A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-15]			
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 990	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
Note: TGL 2 - NCL			
* Kidney		Nephropathy	Moderate
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Spleen			
Note: TGL 1 - NCL			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 991	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Preputial Gland	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gland	Acinus	Degeneration	Mild
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Adenoma TGLS = 3-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 992	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
[Angiectasis TGLS = 4-9]			
[Hepatodiaphragmatic Nodule TGLS = 5-9B]			
* Lym Node Mand			
Note: TGL 2 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 992	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300992

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Recut attempted		
* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
* Skin	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]		
* Spleen	Pigmentation	Moderate
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 993	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate, Ventral Lobe
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 2-11]			
* Liver		Degeneration	Cystic, Minimal
* Lung			
Note: TGL 3 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes		Dilatation	Minimal
* Seminal Vesicle	Lumen	Dilatation	Marked
[Dilatation TGLS = 1-2A+2C]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 994	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	Urethra	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Cholangioma	
[Cholangioma TGLS = 3-9]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
Note: TGL 2 - noted grossly as Lymph Node, inguinal is Urethra, bulbourethral gland			
[Degeneration TGLS = 4-15A]			
[Infiltration Cellular TGLS = 4-15A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLS = 8-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland	Duct	Dilatation	Minimal
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 994	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300994

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
Note: TGL 7 - NCL			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Carcinoma	
Urethra			
Note: TGL 2 - NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 995	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Mild
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 3-3]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 6-10]			
[Infiltration Cellular TGLS = 6-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 995	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300995

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 2-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
Note: TGL 5 - NCL			
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 996	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
		Metaplasia	Osseous, Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Metaplasia	Osseous, Minimal
[Hyperplasia TGLS = 3-10]			
[Infiltration Cellular TGLS = 3-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Renal	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-15]			
[Degeneration TGLS = 2-15A]			
[Infiltration Cellular TGLS = 2-15A]			
[Infiltration Cellular TGLS = 1-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 996	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300996

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Plasma Cell, Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose	Vomeronas Org	Dilatation	Marked
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Located on slide 14 with the routine section of nasal turbinates.			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Marked
[Cyst TGLS = 5-1]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
[Cyst Epithelial Inclusion TGLS = 4-6A]			
[Inflammation TGLS = 6-6B]			
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 997	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
Lymph Node	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Coagulat Gl			
Note: TGL 3 - NCL			
* Heart		Cardiomyopathy	Mild
		Metaplasia	Osseous, Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 4-11]			
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 6-10]			
Lymph Node			
Note: TGL 5 - noted grossly as Lymph Node, mediastinal is Lymph Node, hemal			
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-4]			
* Mammary Gl			
Note: TGL 1 - noted grossly as Mammary Gland is Skin			
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 997	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300997

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Suppurative, Mild
* Skin		Lipoma	
[Lipoma TGLS = 1-15]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 998	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 3-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 4-11]			
* Liver		Eosinophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLS = 2-2A]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 998	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300998

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 999	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate, Ventral Lobe
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Rete Testes	* Thymus

OBSERVATIONS

* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Note: TGL 1 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Nose	Mucosa	Keratin Cyst	
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus			
Note: Recut attempted			
* Thyroid Gland	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 999	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300999

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 2-5]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1000	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Rete Testes	* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 1-2B]			
[Hypospermia TGLS = 1-2B]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1000	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301000

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No recut or wet tissue attempt per pathologist			
* Seminal Vesicle	Lumen	Dilatation	Moderate
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-sp1]			
* Thymus			
Note: Recut / Wet tissue attempted			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1001	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Brain, Cerebrum		Hydrocephalus	Minimal
* Heart	Ventricle	Dilatation	Mild
[Dilatation TGLS = 4-6]			
* Kidney		Nephropathy	Moderate
		Polycystic Kidney	Marked
[Polycystic Kidney TGLS = 2-11]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Inflammation	Chronic Active, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 8-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Duct	Hyperplasia	Mild
* Nose			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1001	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301001

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma , Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			
[Squamous Cell Carcinoma TGLS = 7-15A]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Keratin Cyst	
		Squamous Cell Carcinoma	
[Keratin Cyst TGLS = 1-2C]			
[Squamous Cell Carcinoma TGLS = 1-2C]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLS = 6-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 7 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1002	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
	Biliar Tract	Fibrosis	Minimal
[Angiectasis TGLS = 3,4,5,6-9A+9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2C]			
[Inflammation TGLS = 1-2C]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1003	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Coagulating Gland		Developmental Malformation	
* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Hyperplasia	Moderate
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
[Cyst Epithelial Inclusion TGLS = 3-6B]			
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1003	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301003

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 4-sp1]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1004	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
	Transit Epithe	Hyperplasia	Marked
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Hepatocellular Adenoma	
		Hyperplasia	Mild
[Hepatocellular Adenoma TGLS = 4-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10]			
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 2-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Ectasia	Mild
		Galactocele	
		Lactation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1004	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301004

ORGAN AND ACCOUNTABLE SITE STATUS

[Galactocele TGLS = 1-15]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1005	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 6-4]			
* Kidney		Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 2-11]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
Note: TGL 6 - noted grossly as Pancreas is Islets Pancreas			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1005	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301005

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1006	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Prostate, Ventral Lobe	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland	* Rete Testes

OBSERVATIONS

* Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 4-2B]			
[Hypospermia TGLS = 4-2B]			
* Kidney		Cyst	
		Nephropathy	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 1-4]			
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1006	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301006

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-6A]			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-sp1]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1007	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Lymph Node, Mesenteric		Infiltration Cellular	Mast Cell, Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1007	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301007

ORGAN AND ACCOUNTABLE SITE STATUS

* Rete Testes		Fibrosis	Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 3-sp1]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1008	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Biliar Tract	Fibrosis	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Minimal
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
[Degeneration TGLS = 1-15]			
[Infiltration Cellular TGLS = 1-15]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-6A]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Moderate
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1009	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mand			
Note: Wet tissue attempted			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-15]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
[Cyst Epithelial Inclusion TGLS = 3-6B]			
[Inflammation TGLS = 2-6A]			
* Spleen		Pigmentation	Moderate
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1009	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301009

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1010	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
Note: Tissue located on slide 4A			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1011	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 4-2A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-11]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Marked
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1012	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 4-2A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-1]			
* Preputial Gland	Duct	Dilatation	Minimal
		Inflammation	Chronic Active, Mild
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1012	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301012

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1013	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-11]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Hyperplasia	Minimal
* Spleen		Pigmentation	Minimal
Note: TGL 3 - NCL			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1014	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Lipoma	
[Lipoma TGLS = 1-6A]			
* Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1030	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Nose	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Ear		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-15]			
* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 3-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 4-sp1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1030	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301030

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1031	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 2-11]			
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1031	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301031

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1032	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Moderate
[Cyst TGLS = 4-11]			
* Liver		Inflammation	Chronic Active, Marked
		Necrosis	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland		Carcinoma	
		Inflammation	Suppurative, Marked
		Keratin Cyst	
[Carcinoma TGLS = 2-2B]			
[Inflammation TGLS = 2-2B]			
[Keratin Cyst TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Fibroma	
[Fibroma TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1032	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301032

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[Hematopoietic Cell Proliferation TGLS = 3-9]			
[Pigmentation TGLS = 3-9]			
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1033	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulat Gl			
Note: TGL 5 - NCL			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 3-2B]			
[Inflammation TGLS = 3-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1033	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301033

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1034	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Rete Testes	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

Ear		Neural Crest Tumor	
[Neural Crest Tumor TGLS = 1-15]			
* Epididymis		Hypospermia	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
[Angiectasis TGLS = 6,7-9]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
[Degeneration TGLS = 4-15B]			
[Hyperplasia TGLS = 4-15B]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-15A]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Mild
* Seminal Vesicle	Lumen	Dilatation	Moderate
[Dilatation TGLS = 3-2A+2C]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1034	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301034

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Pigmentation	Marked
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1035	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
		Infiltration Cellular	Lymphocyte, Mild
[Atrophy TGLS = 6-2B]			
[Hypospermia TGLS = 6-2B]			
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 3-4]			
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland	Acinus	Degeneration	Marked
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-15]			
* Pancreas	Acinar Cell	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1035	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301035

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
[Atrophy TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes		Dilatation	Moderate
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 5-sp1]			
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1036	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Angiectasis	Moderate
[Angiectasis TGLS = 2-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Hyperplasia	Stromal, Marked
[Hyperplasia TGLS = 1-9]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1037	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland	Acinus	Degeneration	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Note: TGL 2 - NCL			
* Preputial Gland		Inflammation	Suppurative, Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1037	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301037

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1039	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 6-3]			
* Coagulat Gl			
Note: TGL 2 - NCL			
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
* Eye		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Mild
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Minimal
[Tension Lipidosis TGLS = 9-9]			
Lymph Node	Popliteal	Hyperplasia	Lymphoid, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-15]			
[Infiltration Cellular TGLS = 4-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1039	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301039

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Ectasia	Mild
		Lactation	Mild
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 8-15A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-2]			
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 7-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-sp1]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 8 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1040	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-15]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1040	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301040

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 4-9A]

* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1041	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hypocellularity	Mild
* Eye	Iris	Melanoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-11]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 3-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1042	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Prostate, Dorsal/lateral Lobe
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Eye	Bilateral	Cataract	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Seminal Vesicle	Lumen	Dilatation	Minimal
[Dilatation TGLS = 1-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-6A]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1043	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypocellularity	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Seminal Vesicle	Lumen	Dilatation	Marked
[Dilatation TGLS = 3-2A]			
* Spleen		Pigmentation	Marked
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1043	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301043

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1044	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Minimal
* Mammary Gland	Acinus	Degeneration	Minimal
		Fibroma	
Note: TGL 4 - noted grossly as Mammary Gland is Skin [Fibroma TGLS = 3-15]			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Pros, Dors/Lat			
Note: Wet tissue attempted			
* Pros, Ven Lobe			
Note: Wet tissue attempted			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1044	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301044

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Fibrosis	Marked
		Inflammation	Chronic Active, Marked
		Keratoacanthoma	
[Fibrosis TGLS = 4-15A]			
[Inflammation TGLS = 1-6A]			
[Keratoacanthoma TGLS = 2-6B]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1045	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Coagulating Gland	Lumen	Dilatation	Mild
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Marked
[Nephropathy TGLS = 5-11+11A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Ectasia	Mild
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Abscess	Marked
[Abscess TGLS = 2-2B]			
* Prostate, Dorsal/Lateral Lobe		Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 6-2+2C+2D]			
[Inflammation TGLS = 6-2+2C+2D]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1045	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301045

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Ventral Lobe		Dilatation	Mild
[Dilatation TGLS = 6-2+2C+2D]			
* Seminal Vesicle	Lumen	Dilatation	Moderate
[Dilatation TGLS = 4-2A+2E]			
* Skin		Fibroma	
[Fibroma TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-sp1]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1046	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Coagulat Gl			
Note: TGL 2 - NCL			
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 5-9]			
Lymph Node	Popliteal	Hyperplasia	Lymphoid, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1046	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301046

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1047	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 7-3]			
* Coagulating Gland		Developmental Malformation	
* Heart	Endocardium	Hyperplasia	Marked
* Kidney		Cyst	
		Nephropathy	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
Note: TGL 2 - noted grossly as Lymph Node, axillary is Mammary Gland			
[Degeneration TGLS = 4-15B]			
[Infiltration Cellular TGLS = 4-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Ectasia	Mild
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
[Ectasia TGLS = 1,2-15+15A]			
[Galactocele TGLS = 1,2-15+15A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1047	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301047

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1,2-15+15A]			
[Lactation TGLS = 1,2-15+15A]			
* Pancreas	Acinar Cell	Degeneration	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland	Duct	Dilatation	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Moderate
* Seminal Vesicle	Lumen	Dilatation	Mild
[Dilatation TGLS = 3-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus			
Note: Recut / Wet tissue attempted			
* Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1048	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

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* Intestine Small, Ileum

OBSERVATIONS

* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 2-3]			
* Harderian Gland	Acinus	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Abscess	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1048	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301048

ORGAN AND ACCOUNTABLE SITE STATUS

[Abscess TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Pigmentation	Moderate
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1049	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Coagulat Gl			
Note: TGL 5 - NCL			
* Epididymis		Atrophy	Mild
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes		Dilatation	Moderate
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1049	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301049

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 4-sp1]		
* Thymus	Atrophy	Marked
[Atrophy TGLS = 3-4]		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1053	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Preputial Gland
* Rete Testes	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Coagulating Gland		Inflammation	Chronic Active, Mild
* Eye		Inflammation	Chronic Active, Mild
* Harderian Gland	Acinus	Degeneration	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3,5,8-11+11A]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Left Lat Lobe	Developmental Malformation	
[Developmental Malformation TGLS = 7-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
[Degeneration TGLS = 4-15]			
[Hyperplasia TGLS = 4-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Mild
Mesentery	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1053	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301053

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2-15A]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Marked
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Marked
* Seminal Vesicle	Lumen	Dilatation	Moderate
		Inflammation	Chronic Active, Marked
[Dilatation TGLS = 6-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus			
Note: Wet tissue attempted			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1054	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Preputial Gland	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 2-10+10A]			
[Infiltration Cellular TGLS = 2-10+10A]			
* Mammary Gland		Lactation	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1054	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301054

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1055	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Epididymis		Hypospermia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Tension Lipidosis	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Degeneration	Cystic, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-15]			
[Hyperplasia TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1055	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301055

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-6A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-15A]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1056	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pituitary Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Cyst	
[Cyst TGLS = 1-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Marked
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Preputial Gland		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1056	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301056

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-6A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Minimal
* Thymus		Atrophy	Moderate
		Cyst	
	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1057	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Lymph Node, Mesenteric	* Nose	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 4-3]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 3-11]			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 6-10+10A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1057	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301057

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Ventral Lobe	Hyperplasia	Minimal
* Skin	Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-6A]		
* Spleen	Pigmentation	Minimal
* Thymus	Atrophy	Marked
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1058	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lung	* Nose
* Parathyroid Gland	* Preputial Gland	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder
AUTO PRECLUDES DIAG.			
* Intestine Small, Ileum			
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1059	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Prostate, Ventral Lobe
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 2-11]			
* Liver		Vacuolization Cytoplasmic	Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 3-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes		Dilatation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-15]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1060	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Rete Testes	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Eye	Bilateral	Cataract	
[Cataract TGLS = 2-12]			
* Kidney		Cyst	
		Nephropathy	Moderate
* Liver		Cyst Multilocular	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 6-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Chronic Active, Minimal
[Dilatation TGLS = 3-2B]			
[Inflammation TGLS = 3-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Moderate
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1060	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301060

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 5-2A]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Moderate
[Degeneration TGLS = 4-15]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1061	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
[Hyperplasia TGLS = 5-10A]			
[Infiltration Cellular TGLS = 5-10A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 1-4]			
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1061	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301061

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-1]			
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1062	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Parathyroid Gland	Bilateral	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Mild
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Skin		Keratoacanthoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1062	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301062

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratoacanthoma TGLS = 1-6A]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-9]			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 2-sp1]			
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1063	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate, Ventral Lobe	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 2-2B]			
[Hypospermia TGLS = 2-2B]			
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Minimal
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1063	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301063

ORGAN AND ACCOUNTABLE SITE STATUS

* Rete Testes		Fibrosis	Moderate
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-sp1]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1064	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Harderian Gland	Acinus	Degeneration	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 1-11]			
* Liver		Basophilic Focus	
		Cholangioma	
[Cholangioma TGLS = 2-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1064	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301064

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
* Skin	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-6A]		
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1065	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Int Lg Colon			
Note: TGL 7 - NCL			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 6-11]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lung			
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-4]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-15]			
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinar Cell	Degeneration	Marked
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1065	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301065

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1066	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adren Medulla			
Note: Recut attempted			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Biliar Tract	Fibrosis	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
* Pancreas	Acinar Cell	Degeneration	Marked
* Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Mild
		Cyst	
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1066	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301066

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1067	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLS = 3-1]			
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hyperplasia	Regenerative, Marked
		Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = 5-9A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Minimal
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 4-14]			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-2C]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Rete Testes		Dilatation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1067	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301067

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
* Thyroid Gland	Cyst	Squamous
	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 4 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1068	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
Lymph Node	Renal	Degeneration	Cystic, Moderate
[Degeneration TGLS = 5-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
Mesentery		Abscess	Marked
[Abscess TGLS = 4-15]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Moderate
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Marked
		Keratoacanthoma	
[Inflammation TGLS = 2-6A]			
[Keratoacanthoma TGLS = 1-6B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1068	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301068

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1069	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Harderian Gland	Acinus	Degeneration	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
	Renal	Degeneration	Cystic, Marked
	Lumbar	Hyperplasia	Lymphoid, Marked
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
[Degeneration TGLS = 2-15]			
[Degeneration TGLS = 3-15A]			
[Hyperplasia TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Preputial Gland	Duct	Dilatation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1069	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301069

ORGAN AND ACCOUNTABLE SITE STATUS

	Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 1-2B]		
* Prostate, Dorsal/Lateral Lobe	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Pigmentation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1070	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
* Kidney		Cyst	
		Hydronephrosis	Minimal
		Nephropathy	Minimal
[Cyst TGLS = 3-11]			
[Hydronephrosis TGLS = 4-11]			
* Liver	Biliar Tract	Fibrosis	Minimal
* Lung			
Note: TGL 5 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1097	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland	Duct	Dilatation	Mild
[Dilatation TGLS = 1-2B]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1098	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
	Endocardium	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Nose		Inflammation	Suppurative, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1098	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301098

ORGAN AND ACCOUNTABLE SITE STATUS

	Pigmentation	Mild
Note: TGL 3 - NCL		
* Thymus	Atrophy	Marked
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1099	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Harderian Gland	Acinus	Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 2-10A]			
[Infiltration Cellular TGLS = 2-10A]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Marked
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose		Inflammation	Chronic Active, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Mild
Note: TGL 1 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1099	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301099

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1100	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-9]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1101	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Moderate
		Nephropathy	Minimal
[Hydronephrosis TGLS = 2-11]			
* Liver		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1101	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301101

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 1-sp1]		
* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
Lymph Node	Renal	Degeneration	Cystic, Mild
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Suppurative, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1103	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Esophagus			
Note: Recut attempted			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-11]			
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Prostate, Ventral Lobe		Hyperplasia	Mild
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1103	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301103

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1104	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Coagulating Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Dorsal/lateral Lobe
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Rete Testes

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Vacuolization Cytoplasmic	Minimal
Note: TGL 9 - NCL			
* Adrenal Medulla		Hyperplasia	Minimal
Note: TGL 9 - NCL			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 15-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Epididymis		Atrophy	Moderate
		Hypospermia	Marked
[Atrophy TGLS = 5-2B]			
[Hypospermia TGLS = 5-2B]			
* Kidney		Cyst	
		Nephropathy	Marked
[Nephropathy TGLS = 12-11+11A]			
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 10-9]			
* Lung		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1104	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301104

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 17-10]			
Lymph Node	Renal	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Popliteal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 11-15C]			
[Hyperplasia TGLS = 8-15B]			
[Hyperplasia TGLS = 13-15D]			
[Infiltration Cellular TGLS = 13-15D]			
[Infiltration Cellular TGLS = 11-15C]			
[Infiltration Cellular TGLS = 8-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Mild
		Ectasia	Marked
		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Marked
Note: Fibroadenoma located on slide 15			
[Atypical Focus TGLS = 1,2-15+15A]			
[Ectasia TGLS = 1,2-15+15A]			
[Galactocele TGLS = 1,2-15+15A]			
[Hyperplasia TGLS = 1,2-15+15A]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 14-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 3-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1104	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301104

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-2B]			
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLS = 6-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 16-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate
Note: TGL 7 - NCL			
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 4-15E]			
* Thymus		Atrophy	Moderate
	Epithel Cell	Hyperplasia	Mild
* Thyroid Gland		Cyst	Squamous
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
		Mixed Cell Focus	
[Angiectasis TGLS = 1-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Lymph Node

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node			
Note: Wet tissue attempted			
Note: TGL 4 - NCL (Lumbar, enlarged)			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Mammary Gland	Acinus	Degeneration	Moderate
		Fibroma	
[Fibroma TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301106

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe	Inflammation	Suppurative, Minimal
* Skin	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 5-6A]		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Pigmentation	Minimal
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1107	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 5-3]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3,4-11]			
* Liver		Cyst Multilocular	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Tension Lipidosis	Marked
		Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 1-9]			
[Tension Lipidosis TGLS = 2-9]			
* Mammary Gland	Acinus	Degeneration	Mild
		Lactation	Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Preputial Gland	Duct	Dilatation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301108

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
[Dilatation TGLS = 7-2B]			
[Inflammation TGLS = 7-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Biliar Tract	Fibrosis	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 4-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Rete Testes		Dilatation	Mild
* Seminal Vesicle		Atrophy	Mild
* Skin		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301109

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1110	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
* Harderian Gland	Acinus	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Hepatodiaphragmatic Nodule	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1110	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301110

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1111	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Pancreas	Acinar Cell	Degeneration	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Cyst	
		Inflammation	Suppurative, Mild
* Spleen		Pigmentation	Mild
* Thymus		Atrophy	Marked
[Atrophy TGLS = 2-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1112	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 755
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hypocellularity	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Biliar Tract	Fibrosis	Minimal
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1,3-6A+6B]			
* Spleen		Pigmentation	Mild
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1113	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Nose	* Parathyroid Gland	* Preputial Gland	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 2-11]			
* Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Mast Cell, Mild
* Mammary Gland	Acinus	Degeneration	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Inflammation	Chronic Active, Mild
* Skin		Sarcoma	
[Sarcoma TGLS = 1-6A]			
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1113	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301113

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1114	**TRT#:** 8	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: TGL 2 - NCL			
[Hepatodiaphragmatic Nodule TGLS = 1-9]			
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLS = 3-6A]			
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1115	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
[Atrophy TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Moderate
	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1116	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 747
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Nose	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Marked
[Hyperplasia TGLS = 4-10]			
[Infiltration Cellular TGLS = 4-10]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Parathyroid Gland		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland	Duct	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 3-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1116	**TRT#:** 6	**SEX:** Male	**DAY ON TEST:** 747
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301116

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Mild
* Thyroid Gland		Cyst	Squamous
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1117	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate, Ventral Lobe	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Rete Testes

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
* Lung		Polyarteritis	Moderate
		Squamous Cell Carcinoma	Metastatic (Uncertain Primary Site)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
Mesentery		Squamous Cell Carcinoma	Metastatic (Uncertain Primary Site)
[Squamous Cell Carcinoma TGLS = 1-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Rete Testes			
Note: No recut or wet tissue attempt per pathologist			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-6A]			
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1117	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301117

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1118	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebrum	* Coagulating Gland	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Brain, Cerebellum		Granular Cell Tumor Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 2-11]			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Moderate
[Dilatation TGLS = 4-2B]			
[Inflammation TGLS = 4-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1118	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301118

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe		Cyst	
		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Prostate, Ventral Lobe
* Rete Testes	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland	Acinus	Degeneration	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Seminal Vesicle		Atrophy	Minimal
[Atrophy TGLS = 2-2A]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301119

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 752
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Coagulating Gland	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate, Ventral Lobe	* Rete Testes
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Degeneration	Cystic, Mild
		Eosinophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Preputial Gland	Duct	Dilatation	Mild
		Inflammation	Suppurative, Mild
[Dilatation TGLS = 1-2B]			
[Inflammation TGLS = 1-2B]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Marked
	Epithel Cell	Hyperplasia	Minimal
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Nose
* Parathyroid Gland	* Prostate, Ventral Lobe	* Rete Testes	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Marked
		Polyarteritis	Minimal
[Nephropathy TGLS = 2-11+11A]			
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 3-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Mild
* Mammary Gland	Acinus	Degeneration	Mild
* Pancreas	Acinar Cell	Degeneration	Marked
		Polyarteritis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland	Duct	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 745
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301121

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
		Polyarteritis	Mild
Note: TGL 5 - NCL			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Moderate
	Epithel Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 47
	DOSE: F3 0PPB	**DISP:** Natural Death	**HISTO:** 021380300006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Ovary	* Oviduct	* Vagina

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric			

OBSERVATIONS

* Int Lg Colon
  Note: Tissue is on slide 7A
* Ovary
  Note: Wet tissue attempted
* Oviduct
  Note: Wet tissue attempted
* Vagina
  Note: No recut or wet tissue per pathologist

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: Cause of death was diaphragmatic hernia (obscured grossly).

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 139
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Small, Duodenum
* Islets, Pancreatic	* Oviduct	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Clitoral Gland		Atrophy	Moderate
* Harderian Gland		Inflammation	Marked
* Intestine Large, Cecum		Inflammation	Chronic, Moderate
* Intestine Large, Rectum		Inflammation	Chronic, Moderate
* Intestine Small, Ileum	Lymphoid Tiss	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-7A]			
* Intestine Small, Jejunum		Inflammation	Chronic, Moderate
* Kidney		Inflammation	Mild
* Liver	Periportal	Inflammation	Chronic, Moderate
* Lung	Peribronchial	Inflammation	Chronic, Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 2-8]			
* Mammary Gland	Duct	Dilatation	Mild
		Inflammation	Mild
* Nose		Inflammation	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Inflammation	Chronic, Marked
* Parathyroid Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 139
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300020

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Inflammation	Chronic, Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Infiltration Cellular	Lymphocyte, Moderate
* Vagina	Inflammation	Moderate

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small;Ileum Lymphoid Tiss Inflammation;Intestine Small;Jejunum Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 182
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	* Vagina	
OBSERVATIONS			
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney			
Note: TGL 2 - NCL			
* Liver			
Note: TGL 1 - NCL			
* Lung		Edema	Mild
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
PRIMARY CAUSE OF DEATH	- Lung Edema		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 287
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland	Inflammation	Moderate
* Kidney	Nephroblastoma	
[Nephroblastoma TGLS = 1-11A]		
* Ovary	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Ulcer	Mild
[Ulcer TGLS = 2-7]		
* Stomach, Glandular	Edema	Mild
* Thymus	Atrophy	Mild
* Vagina	Inflammation	Mild

PRIMARY CAUSE OF DEATH - Kidney Nephroblastoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 321
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Note: TGL 7 is on slide 10 not 10A.			
Note: TGL 3 - NST			
[Lymphoma Malignant TGLS = 7-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-8]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 321
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300052

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus			
Note: TGL 2 - NCL			
* Vagina		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Thymus Lymphoma Malignant		

Animal Note: TGL 6 - noted grossly as Skeletal Muscle, diaphragm is Mesentery

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 400
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Vagina			

OBSERVATIONS

* Kidney		Cyst	
* Liver		Necrosis	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Nose	Goblet Cell	Hyperplasia	Mild
	Nasolacrim Dct	Keratin Cyst	
* Ovary		Atrophy	Moderate
Perph Nerve			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15B.			
Skel Muscle			
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.			
Note: Tissue located on slide 15B.			
Spinal Cord		Necrosis	Moderate
Note: Removal observations indicated posterior paralysis. Three sections of the lumbar and thoracic spinal cord were processed per NTP SOW.			
Note: Tissue located on slides 15, 15A and 15B.			
Note: Spinal Cord - Lumbar is Normal			
* Spleen		Pigmentation	Moderate
* Urinary Bladder		Hemorrhage	Mild
		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 400
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300091

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Degeneration	Mild
PRIMARY CAUSE OF DEATH	- Spinal Cord Necrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 418
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Oviduct	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Hydronephrosis	Mild
		Mineralization	Minimal
		Nephropathy	Mild
[Cyst TGLS = 2-11]			
[Nephropathy TGLS = 3-11A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Pancreas	Acinar Cell	Degeneration	Minimal

Perph Nerve
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.
Note: Tissue located on slide 15B.

Skel Muscle
Note: Removal observations indicated posterior paralysis. Tissue processed per NTP SOW.
Note: Tissue located on slide 15B.

Spinal Cord
Note: Removal observations indicated posterior paralysis. Three sections of the lumbar and thoracic spinal cord were processed per NTP SOW.
Note: Tissue located on slides 15, 15A, and 15B.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 418
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300108

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Mild
* Vagina	Inflammation	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 427
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
		Lactation	Mild
Note: Fibroadenoma also present on slide 6.			
[Fibroadenoma TGLS = 1-6A]			
* Ovary		Atrophy	Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Atypical, Focal, Mild
[Hyperplasia TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 430
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 1-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Mild
* Kidney		Cyst	
		Mineralization	Mild
		Nephropathy	Minimal
[Cyst TGLS = 3-11]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
* Ovary		Atrophy	Moderate
* Pancreas		Inflammation	Chronic, Minimal
* Parathyroid Gl			
Note: Recut attempted			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 430
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300121

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
* Vagina	Mucocyte	Hyperplasia	Marked
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 474
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Bone Marrow		Schwannoma Malignant	Metastatic (Skin)
* Kidney		Mineralization	Moderate
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Skin		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-2]			

PRIMARY CAUSE OF DEATH - Skin Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 490
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 3-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Mild
* Kidney		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Periportal	Inflammation	Chronic, Minimal
* Lung			
Note: TGL 6 - NCL			
Note: TGL 7 - NCL			
Note: TGL 5 - NCL			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 2-6A]			
[Hyperplasia TGLS = 1-6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas		Lipomatosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 490
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300193

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Edema	Moderate
		Hyperplasia	Moderate
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 493
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 3-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Liver			
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-15]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 495
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Harderian Gland	* Intestine Large, Colon	* Liver
* Lung	* Mammary Gland	* Nose	* Pituitary Gland
* Salivary Glands	* Skin	Tongue	* Uterus
* Vagina			
AUTO PRECLUDES DIAG.			
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS			
* Eye	Bilateral	Cataract	
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Lym Node Mesen			
Note: TGL 2 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Minimal
* Spleen		Pigmentation	Mild
Tongue			
Note: TGL 1 - NCL			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 504
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Mild
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Nose			
Note: TGL 3 - NCL			
Oral Mucosa			
Note: TGL 3 - noted grossly as Cavity, oral is Nose			
* Ovary		Cyst	
* Pituitary Gland		Degeneration	Cystic, Minimal
		Hypertrophy	Focal, Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 2-6B]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 504
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300214

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 3 - noted grossly as Cavity, oral is Nose

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 518
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Kidney		Cyst	
* Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Chronic Active, Minimal
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 2-6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Skin		Inflammation	Marked
		Sarcoma	
Note: TGL 2 - noted grossly as Skin is Mammary Gland			
[Inflammation TGLS = 5-6C]			
[Sarcoma TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-9]			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 518
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300242

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 522
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 5-3]			
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 2-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 3-6A]			
* Uterus	Endometrium	Adenocarcinoma	
		Hyperplasia	Atypical, Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 522
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300249

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenocarcinoma TGLS = 1-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 532
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Oviduct	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Bone Marrow		Lymphoma Malignant	
* Brain, Cerebrum	Meninges	Lymphoma Malignant	
* Clitoral Gland		Inflammation	Mild
		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-11]			
* Liver		Lymphoma Malignant	
		Mesothelioma Malignant	
[Lymphoma Malignant TGLS = 5-9]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 16-10]			
Lymph Node	Axillary	Lymphoma Malignant	
	Deep Cervical	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-15E]			
[Lymphoma Malignant TGLS = 11-15D]			
[Lymphoma Malignant TGLS = 10-15C]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 532
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300262

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 9-15B]			
[Lymphoma Malignant TGLS = 8-15A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 12-8]			
* Mammary Gland		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
		Mesothelioma Malignant	
[Lymphoma Malignant TGLS = 6,13-15+4]			
[Mesothelioma Malignant TGLS = 6,13-15+4]			
* Nose		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	
		Lymphoma Malignant	
		Mesothelioma Malignant	
[Cyst TGLS = 4-2B]			
[Lymphoma Malignant TGLS = 3-2C]			
[Mesothelioma Malignant TGLS = 3-2C]			
* Pancreas			
Note: TGL 13 - noted grossly as Pancreas is Mesentery			
Note: Pancreas obscured by malignant lymphoma and mesothelioma on slide 4. Pancreas present on slide 7.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 14-1]			
* Salivary Glands		Lymphoma Malignant	
* Skin		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Mesothelioma Malignant	
[Hematopoietic Cell Proliferation TGLS = 7-9A]			
[Lymphoma Malignant TGLS = 7-9A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 532
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300262

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Thyroid Gland		Cyst	
* Trachea		Inflammation	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Atypical, Focal, Minimal
		Lymphoma Malignant	
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Kidney Lymphoma Malignant;Liver Lymphoma Malignant

Animal Note: TGL 6 - noted grossly as Cavity, abdominal is Mesentery

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 540
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 3-3]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Edema	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
[Fibroadenoma TGLS = 1-6A]			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
* Vagina		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLS = 2-2A]			
* Eye		Cataract	
	Retina	Degeneration	Mild
[Cataract TGLS = 4-12]			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,3-6A+6B]			
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 5-14]			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Intermed	Cyst	
[Cyst TGLS = 6-1]			
* Spleen		Pigmentation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Metaplasia	Squamous, Minimal
* Vagina	Mucocyte	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Fibroadenoma;Oral Mucosa	Keratin Cyst

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300284

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 5 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hypertrophy	Mild
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Mild
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-4]			
[Infiltration Cellular TGLS = 4-4]			
* Mammary Gland		Fibroadenoma	Multiple
		Lactation	Minimal
[Fibroadenoma TGLS = 1,2-6A+6B]			
* Ovary		Atrophy	Marked
* Skin			
Note: TGL 1 - noted grossly as Skin is Mammary Gland			
Note: TGL 2 - noted grossly as Skin is Mammary Gland			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300297

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Minimal
	Metaplasia	Squamous, Moderate
[Hyperplasia TGLS = 3-2]		

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gl			
Note: No recut or wet tissue attempt per pathologist			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
[Fibroadenoma TGLS = 1,2,3-6A+6B+6C]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300298

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Clitoral Gland	Duct	Dilatation	Mild
[Dilatation TGLS = 1-2A]			
* Harderian Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Epithelium, Pelvis	Hyperplasia	Mild
		Mineralization	Mild
* Liver	Periportal	Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
Note: TGL 2 - NCL			
* Pancreas	Acinar Cell	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 548
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300299

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Mild
* Thymus			
Note: Wet tissue attempted			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 556
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
Oral Mucosa	* Ovary	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney		Cyst	
* Liver	Bile Duct	Hyperplasia	Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
Oral Mucosa			
Note: TGL 2 - NCL			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Animal Note: TGL 2 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Moderate
* Spleen		Pigmentation	Minimal
* Uterus		Hyperplasia	Atypical, Focal, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-1]			
* Clitoral Gland		Atrophy	Mild
* Eye	Bilateral, Retina	Degeneration	Moderate
* Harderian Gland		Inflammation	Minimal
* Int Lg Colon			
Note: TGL 6 - NCL			
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
		Lactation	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Parathyroid Gl			
Note: Recut attempted			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300322

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gl			
Note: TGL 5 - NCL			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Leiomyoma	
		Polyp Stromal	
[Hyperplasia TGLS = 2-2]			
[Leiomyoma TGLS = 3-2D]			
[Polyp Stromal TGLS = 1-2+2C]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Uterus Leiomyoma;Uterus Polyp Stromal		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 571
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Adenoma	
* Kidney		Cyst	
[Cyst TGLS = 7-11]			
* Liver		Angiectasis	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 6 - NCL			
[Angiectasis TGLS = 4-9]			
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-6A+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Cyst	
[Cyst TGLS = 3-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 571
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300337

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Mammary Gland	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye		Inflammation	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Nose	Olfactory Epi	Hyaline Droplet	Moderate
	Nasolacrim Dct	Inflammation	Mild
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 3-15A]			
* Ovary		Atrophy	Moderate
	Rete Ovarii	Cyst	Moderate
		Hyperplasia	Sertoliform, Mild
Skeletal Muscle		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2,5-15+15B]			
* Skin			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300346

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 5 - noted grossly as Skin, face is Skeletal Muscle

* Spleen	Pigmentation	Mild
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 2 - noted grossly as Cavity, oral is Skeletal Muscle
Animal Note: TGL 3 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 578
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hematopoietic Cell Proliferation	Mild
		Infarct	Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 7-3]			
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Minimal
		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
Note: Atypical Focus is located on slide 6B.			
[Adenocarcinoma TGLS = 1-6A]			
[Galactocele TGLS = 2-6B]			
* Nose	Goblet Cell	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Minimal
		Inflammation	Mild
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 578
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300357

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-9]			
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Metaplasia	Squamous, Mild
Note: TGL 4 - NCL			
[Hyperplasia TGLS = 3-2]			

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 579
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Oviduct
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephroblastoma	
[Nephroblastoma TGLS = 2-11]			
* Liver		Nephroblastoma	Metastatic (Kidney)
Note: TGL 3 - noted grossly as Liver is Skeletal Muscle			
[Nephroblastoma TGLS = 4-9]			
* Lymph Node, Mesenteric		Nephroblastoma	Metastatic (Kidney)
[Nephroblastoma TGLS = 8-8]			
* Mammary Gland		Lactation	Mild
Mesentery		Nephroblastoma	Metastatic (Kidney)
[Nephroblastoma TGLS = 5-15]			
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland		Necrosis	Mild
[Necrosis TGLS = 6-1]			
* Salivary Glands	Parotid Gl	Degeneration	Marked
Skeletal Muscle	Diaphragm	Nephroblastoma	Metastatic (Kidney)
[Nephroblastoma TGLS = 3-9A]			
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Mild
		Nephroblastoma	Metastatic (Kidney)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 579
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300367

ORGAN AND ACCOUNTABLE SITE STATUS

[Nephroblastoma TGLS = 1,7-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
		Inflammation	Moderate
		Nephroblastoma	Metastatic (Kidney)
PRIMARY CAUSE OF DEATH	- Kidney Nephroblastoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Liver		Necrosis	Mild
		Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 3-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Nose			
Note: Squamous cell carcinoma observed in the nasal tubrinates is recorded as Squamous cell carcinoma, Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-14]			
* Ovary		Atrophy	Minimal
Note: TGL 2 - NCL			
* Spleen		Pigmentation	Moderate
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 4 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 5,8-1]			
* Eye	Retina	Degeneration	Minimal
* Liver	Left Lat Lobe	Developmental Malformation	
Note: TGL 6 - NCL			
[Developmental Malformation TGLS = 7-9]			
* Mammary Gland		Fibroadenoma	
Note: TGL 2 - noted grossly as Mammary Gland is Skin			
[Fibroadenoma TGLS = 1-6A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Cyst	
[Cyst TGLS = 3-2B]			
* Skin		Sarcoma	
[Sarcoma TGLS = 2-6B]			
* Thymus		Cyst	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Kidney		Cyst	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle	Head	Hyalinization	Focal, Moderate
[Hyalinization TGLS = 2-15]			
* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 602
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 2-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 3-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Edema	Moderate
		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 602
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300451

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Atrophy	Mild
* Kidney		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
* Uterus		Dilatation	Mild
		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Angiectasis	Mild
Note: TGL 8 - NCL			
[Angiectasis TGLS = 5-9]			
Lymph Node	Axillary	Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 2-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1-6A]			
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Abscess	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300553

ORGAN AND ACCOUNTABLE SITE STATUS

[Abscess TGLS = 6-6B]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-9]		
* Thymus		
Note: Wet tissue attempted		
* Vagina	Inflammation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Mild
* Eye		Cataract	
[Cataract TGLS = 3-12]			
* Kidney		Cyst	
		Mineralization	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 2-2B]			
* Uterus	Endometrium	Hyperplasia	Mild
		Hyperplasia	Atypical, Focal, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 7-2A]			
* Kidney		Cyst	
* Liver	Left Lat Lobe	Developmental Malformation	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: TGL 3 - NCL			
[Developmental Malformation TGLS = 6-9]			
[Hepatodiaphragmatic Nodule TGLS = 4-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300706

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Dilatation	Moderate
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 608
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Mammary Gland	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Carcinoma	Metastatic (Zymbal'S Gland)
[Carcinoma TGLS = 3-10]			
* Lymph Node, Mandibular		Carcinoma	Metastatic (Zymbal'S Gland)
[Carcinoma TGLS = 2-4]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
	Corpus Luteum	Cyst	
	Rete Ovarii	Cyst	Mild
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Adenoma	
* Vagina	Mucocyte	Hyperplasia	Minimal
		Inflammation	Moderate
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 1-15]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 803	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 599
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 5-1]			
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 9-3]			
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver			
Note: TGL 3 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Note: TGL 2 - noted grossly as Lymph Node, mandibular is Mammary Gland			
* Mammary Gland		Adenocarcinoma	Multiple
		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Marked
[Adenocarcinoma TGLS = 1,2-6A+4]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Inflammation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 803	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 599
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300803

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 6-6B]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-9]			
* Thymus		Cyst	
* Uterus		Atrophy	Mild
[Atrophy TGLS = 8-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 804	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 616
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex	Degeneration	Cystic, Mild
[Degeneration TGLS = 8-1]		
* Clitoral Gland	Keratin Cyst	
[Keratin Cyst TGLS = 1-2A]		
* Esophagus	Inflammation	Marked
Note: Lesion is on slide 10.		
* Eye	Cataract	
* Harderian Gl		
Note: TGL 6 - NCL		
* Heart		
Note: TGL 9 - NCL		
* Kidney	Mineralization	Mild
* Liver	Necrosis	Moderate
* Lung	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]		
* Lymph Node, Mandibular	Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 3-4]		
* Mammary Gland	Fibroadenoma	
[Fibroadenoma TGLS = 2-6A]		
* Ovary	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 804	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 616
	DOSE: F3/50PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300804

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Inflammation	Moderate
[Inflammation TGLS = 5-6B]			
* Spleen		Pigmentation	Moderate
* Thymus			
Note: Wet tissue attempted			
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Mild

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Esophagus Inflammation;Liver Necrosis

Animal Note: Marked dysplasia noted in both incisor teeth.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 807	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 3-1]			
* Clitoral Gl			
Note: No recut or wet tissue per pathologist (obscured by Mammary Gland lesion)			
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Lym Node Mand			
Note: TGL 5 - noted grossly as Lymph Node, mandibular is Mammary Gland			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2,5-6A+6B+4]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 807	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300807

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 808	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 624
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-1]			
* Eye	Bilateral, Retina	Degeneration	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 4-15B]			
[Infiltration Cellular TGLS = 4-15B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-15+15A]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 808	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 624
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300808

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 809	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 620
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 5-1]			
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLS = 4-2A]			
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Inflammation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
	Corpus Luteum	Cyst	
* Pancreas	Acinar Cell	Degeneration	Mild
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 810	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Marked
* Pituitary Gl			
Note: TGL 3 - NCL			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Atypical, Focal, Mild
Note: TGL 2 - NCL			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 815	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 633
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Kidney		Inflammation	Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lung		Inflammation	Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Adenocarcinoma	
		Lactation	Mild
[Adenocarcinoma TGLS = 1-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
		Inflammation	Moderate
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Mild
* Pancreas			
Note: Located on slide 8.			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-9]			
* Vagina		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 817	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 636
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Mild
Ear		Neural Crest Tumor	
[Neural Crest Tumor TGLS = 5-15C]			
* Kidney		Inflammation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Minimal
[Infiltration Cellular TGLS = 6-10]			
[Inflammation TGLS = 6-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Minimal
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gl			
Note: TGL 7 - NCL			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 817	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 636
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300817

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: TGL 4 - NCL			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 818	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
[Adenoma TGLS = 5-1]			
* Clitoral Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	Metastatic (Spleen)
[Leukemia Mononuclear TGLS = 6-9]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 8-10+10A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Marked
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Skin		Inflammation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 818	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 644
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300818

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 7-6A]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-9]			
* Uterus	Endometrium	Adenocarcinoma	
[Adenocarcinoma TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		
CONTRIBUTORY CAUSE OF DEATH	- Liver Leukemia Mononuclear Spleen;Spleen Leukemia Mononuclear		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 819	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 5-1]			
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 9-3]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Periportal	Inflammation	Chronic, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 7-15B]			
[Hyperplasia TGLS = 7-15B]			
[Infiltration Cellular TGLS = 7-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 819	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 641
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300819

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Minimal
[Adenocarcinoma TGLS = 1-15]			
[Fibroadenoma TGLS = 2-15A]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 4-2B]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Skin		Inflammation	Mild
[Inflammation TGLS = 8-6A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 6-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 822	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 8-1]			
* Clitoral Gland	Duct	Dilatation	Mild
[Dilatation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 7-9]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Adenocarcinoma TGLS = 4-6C]			
[Fibroadenoma TGLS = 2,3,5-6A+6B+6D]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 6-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 822	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300822

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 823	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-1]			
* Clitoral Gl			
Note: No recut or wet tissue per pathologist (obliterated by TGL 1)			
* Kidney		Mineralization	Moderate
* Liver		Eosinophilic Focus	
Note: TGL 5 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Axillary	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-15A]			
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 7-15B]			
[Infiltration Cellular TGLS = 4-15A]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 823	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 651
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300823

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
[Fibroadenoma TGLS = 1-6A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 2-2B]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus			
Note: Recut / Wet tissue attempted			
* Vagina		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 827	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Clitoral Gland		Atrophy	Moderate
	Duct	Dilatation	Mild
[Dilatation TGLS = 1-2C]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Mild
[Infiltration Cellular TGLS = 3-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLS = 2-6A]			
* Nose	Goblet Cell	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 827	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300827

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Moderate
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Minimal
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 828	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-1]			
* Clitoral Gland		Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 3-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary	Corpus Luteum	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 829	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 5-1]			
* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Moderate
		Inflammation	Mild
[Dilatation TGLS = 2-2A]			
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Moderate
		Nephropathy	Minimal
* Liver			
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1-6A]			
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 3-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 829	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300829

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Thymus		Cyst	
* Thyroid Gland		Ultimobranchial Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Hyperplasia	Atypical, Focal, Minimal
		Metaplasia	Squamous, Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 836	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 3-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Pigmentation	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 836	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 669
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300836

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 837	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Brain, Brain Stem		Compression	Mild
* Clitoral Gland		Adenoma	
[Adenoma TGLS = 1-2A]			
* Kidney		Mineralization	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 5-4]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: Atypical foci are located within the Fibroadenoma.			
[Fibroadenoma TGLS = 2-6B]			
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 3-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 837	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 666
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300837

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Mild
[Inflammation TGLS = 7-6A]			
* Thymus			
Note: Wet tissue attempted			
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Uterus	Endometrium	Adenoma	
[Adenoma TGLS = 4-2]			
* Vagina			
Note: Advanced autolysis noted.			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 838	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 5-1]			
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 6-3]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
	Perivascular	Inflammation	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: Atypical foci are located within the Fibroadenoma in TGL 1.			
[Fibroadenoma TGLS = 1,2-6B+6C]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
	Rete Ovarii	Cyst	Mild
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 838	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 670
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300838

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 7-1]			
* Skin	Epidermis	Necrosis	Mild
[Necrosis TGLS = 8-6A]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Mild
[Hyperplasia TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 839	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 3-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 7-3]			
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Minimal
[Dilatation TGLS = 1-2A]			
[Inflammation TGLS = 1-2A]			
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 4-11]			
* Liver		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 5-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-6A]			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 839	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 671
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300839

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Mild
		Inflammation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 840	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
[Inflammation TGLS = 3-2A]			
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
Note: TGL 5 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1,2-6A+6B]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Minimal
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 840	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300840

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 847	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
[Degeneration TGLS = 1,2-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 5-3]			
* Heart		Cardiomyopathy	Moderate
* Liver		Angiectasis	Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 3-9A]			
[Vacuolization Cytoplasmic TGLS = 6-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Mild
* Uterus	Endometrium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 847	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300847

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 848	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 5-1]			
* Clitoral Gl			
Note: Wet tissue attempted			
* Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLS = 7-12]			
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Mild
* Liver		Angiectasis	Mild
		Necrosis	Mild
[Angiectasis TGLS = 6-9A]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLS = 1-6A]			
[Fibroadenoma TGLS = 2,3-6C+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 848	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300848

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 4-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Mild
		Hyperplasia	Atypical, Focal, Mild
		Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 850	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Mild
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Cholangioma	
		Cyst Multilocular	
[Cholangioma TGLS = 4-9A]			
[Cyst Multilocular TGLS = 5-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-6C+6B+6A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus	Endometrium	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 851	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 12-1]			
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 10-3]			
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
Note: TGL 7 - NCL			
[Angiectasis TGLS = 8-9]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 6-15]			
[Infiltration Cellular TGLS = 6-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Moderate
		Fibroadenoma	
	Alveolus	Hyperplasia	Marked
		Lactation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 851	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300851

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenocarcinoma TGLS = 1-6D]			
[Fibroadenoma TGLS = 3-6C]			
[Hyperplasia TGLS = 2-6B]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Skin		Inflammation	Moderate
[Inflammation TGLS = 11-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-9]			
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Minimal
[Hyperplasia TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 852	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Oviduct
* Salivary Glands	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder
* Vagina			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 3-1]			
* Harderian Gland		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 4-9A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
	Alveolus	Hyperplasia	Marked
		Lactation	Mild
[Fibroadenoma TGLS = 2-6B]			
[Galactocele TGLS = 1-15A]			
Mesentery		Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 5-15]			
* Nose	Goblet Cell	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 852	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300852

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 8-4]			
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
Skeletal Muscle	Diaphragm	Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 6-15B]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 10-6A]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 9-7A]			
* Thymus		Cyst	
* Trachea		Inflammation	Minimal
* Uterus	Endometrium	Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[Adenocarcinoma TGLS = 7-2+2C]			

PRIMARY CAUSE OF DEATH - Uterus Endometrium Adenocarcinoma

Animal Note: TGL 1 - noted grossly as Lymph Node, inguinal is Mammary Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 853	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 7-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 10-3]			
* Clitoral Gland	Duct	Dilatation	Moderate
		Inflammation	Moderate
[Dilatation TGLS = 3-2A]			
[Inflammation TGLS = 3-2A]			
* Kidney		Cyst	
* Liver			
Note: TGL 11 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
[Degeneration TGLS = 8-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	Multiple
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
[Adenocarcinoma TGLS = 2,4-6A+6B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 853	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300853

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1-6C]			
* Nose			
Note: Keratin cyst observed in the nasal turbinates is recorded as Keratin cyst, Oral Mucosa.			
Oral Mucosa		Keratin Cyst	
Note: Located on slide 14 with the routine section of nasal turbinates.			
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 6-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Moderate
		Hyperplasia	Atypical, Focal, Moderate
		Metaplasia	Squamous, Minimal
[Hyperplasia TGLS = 5-2]			
[Hyperplasia TGLS = 5-2]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 854	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hypertrophy	Mild
[Degeneration TGLS = 5-1]			
* Clitoral Gland		Infiltration Cellular	Mast Cell, Moderate
* Liver		Degeneration	Cystic, Mild
		Eosinophilic Focus	
		Vacuolization Cytoplasmic	Mild
[Eosinophilic Focus TGLS = 7,8-9+9A]			
[Vacuolization Cytoplasmic TGLS = 6-9]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 9-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-6A+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 3-2B]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 854	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 680
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300854

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus			
Note: TGL 4 - NCL			
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 855	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 856	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 8-1]			
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 7-3]			
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Lung		Adenocarcinoma	Metastatic (Mammary Gland)
		Hemorrhage	Minimal
[Adenocarcinoma TGLS = 5-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLS = 3-6A]			
[Fibroadenoma TGLS = 1,2-6C+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 856	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300856

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin			
Note: TGL 3 - noted grossly as Skin is Mammary Gland			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 9-9]			
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Metaplasia	Squamous, Mild
		Polyp Stromal	
[Polyp Stromal TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 857	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Moderate
* Kidney		Cyst	
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 6-9]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
Note: TGL 1 - noted grossly as Mammary Gland is Skin			
[Fibroadenoma TGLS = 2,3-6B+6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Cyst	
		Granulosa Cell Tumor Benign	
		Hyperplasia	Sertoliform, Marked
[Granulosa Cell Tumor Benign TGLS = 4-2B]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Fibroma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 857	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300857

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLS = 1-6C]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Ovary Granulosa Cell Tumor Benign		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 858	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Harderian Gland		Hyperplasia	Mild
Note: TGL 6 - NCL			
* Heart		Cardiomyopathy	Minimal
* Int Lg Rectum			
Note: TGL 10 - NCL			
* Intestine Large, Colon		Dilatation	Moderate
[Dilatation TGLS = 9-7]			
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Carcinoma	Metastatic (Thyroid Gland)
* Lym Node Mesen			
Note: TGL 8 - NCL			
Lymph Node	Mediastinal	Hemorrhage	Mild
[Hemorrhage TGLS = 4-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
* Mammary Gland	Duct	Dilatation	Marked
	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 858	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300858

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Moderate
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 2-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 3-6A]			
* Spleen		Pigmentation	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 5-5]			
* Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 11-2]			
PRIMARY CAUSE OF DEATH	- Skin Fibrous Histiocytoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 859	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
[Angiectasis TGLS = 5-1]			
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 11-3]			
* Clitoral Gland		Inflammation	Mild
* Eye	Bilateral, Retina	Degeneration	Mild
* Harderian Gland		Hyperplasia	Minimal
Note: TGL 10 - NCL			
* Kidney		Mineralization	Mild
* Liver		Inflammation	Chronic Active, Minimal
Note: TGL 7 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
[Degeneration TGLS = 9-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 14-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 859	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300859

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 14-8]			
* Mammary Gland		Adenocarcinoma	Multiple
		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Marked
		Lactation	Mild
[Adenocarcinoma TGLS = 1-6B]			
[Fibroadenoma TGLS = 2-6C]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 13-15A]			
Oral Mucosa		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 8-15B]			
* Ovary		Atrophy	Moderate
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 4-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 15-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 6-9]			
* Thymus			
Note: Wet tissue attempted			
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Oral Mucosa Fibrous Histiocytoma

Animal Note: TGL 8 - noted grossly as Bone, mandible is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 861	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 3-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Minimal
[Fibroadenoma TGLS = 1-6A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 862	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 3-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 2-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Note: Wet tissue requested for TGL 5 on slide 10B			
[Infiltration Cellular TGLS = 5-10A+10B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 862	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 692
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300862

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Mild
* Thymus			
Note: Wet tissue attempted			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 863	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hypertrophy	Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 5-3]			
* Kidney		Hydronephrosis	Moderate
[Hydronephrosis TGLS = 3-11]			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Duct	Dilatation	Mild
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Fibroadenoma TGLS = 1-6A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-15]			
* Ovary		Atrophy	Mild
* Parathyroid Gl			
Note: Recut attempted			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 863	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300863

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Trachea		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Moderate
* Vagina	Epithelium	Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Kidney Hydronephrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 864	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Infarct	Mild
[Hypertrophy TGLS = 4-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 6-3]			
* Clitoral Gland	Duct	Dilatation	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	Multiple
	Alveolus	Hyperplasia	Marked
[Adenocarcinoma TGLS = 1,2-6C+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
		Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
Note: TGL 3 - NCL			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 864	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300864

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Marked
[Inflammation TGLS = 7-6A]			
* Spleen		Pigmentation	Mild
* Trachea		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Minimal
* Vagina	Mucocyte	Hyperplasia	Marked
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 865	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 5-3]			
* Esophagus			
Note: Located on slide 10.			
* Eye		Cataract	
		Phthisis Bulbi	
[Cataract TGLS = 6-12]			
* Harderian Gland		Inflammation	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 865	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300865

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Marked
		Granulosa Cell Tumor Benign	
		Hyperplasia	Sertoliform, Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Hyperplasia	Atypical, Focal, Mild
[Hyperplasia TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 868	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 700
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 2-1]			
Bone	Cartilage, Sternum	Degeneration	Moderate
[Degeneration TGLS = 11-13]			
* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Mild
[Dilatation TGLS = 9-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Marked
[Nephropathy TGLS = 3,10-11]			
* Liver		Necrosis	Moderate
		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 4-9]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Mineralization	Mild
[Infiltration Cellular TGLS = 6-10]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-6C]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 868	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 700
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300868

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
		Inflammation	Chronic, Mild
		Lipomatosis	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Skin		Abscess	Marked
		Inflammation	Marked
[Abscess TGLS = 8-6A]			
[Inflammation TGLS = 7-6B]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus			
Note: TGL 5 - NCL			
Note: Wet tissue attempted			
* Uterus	Endometrium	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 871	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 6-3]			
* Clitoral Gland		Adenoma	
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLS = 2-6B]			
[Fibroadenoma TGLS = 1-6A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 871	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300871

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Minimal
Note: TGL 4 - NCL			
[Hyperplasia TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 872	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 7-1]			
* Brain, Brain Stem		Compression	Mild
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Cyst Multilocular	
Note: TGL 8 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 6-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
[Adenocarcinoma TGLS = 5-6A]			
[Fibroadenoma TGLS = 1,2,3,4-6B+6E+6D+6C]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 11-14A]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 872	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300872

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-7]			
* Stomach, Glandular		Leiomyosarcoma	
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 11 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 873	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Mild
[Degeneration TGLS = 5-1]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver			
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Degeneration	Cystic, Minimal
		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 873	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300873

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gl			
Note: TGL 6 - NCL			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus			
Note: TGL 3 - NCL			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 874	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 706
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Minimal
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
Note: TGL 5 - NCL			
* Intestine Large, Cecum		Dilatation	Mild
[Dilatation TGLS = 3-8]			
* Kidney		Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 4-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mesenteric		Pigmentation	Mild
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma, Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 6-14]			
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 874	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 706
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300874

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Mild
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Minimal
[Hyperplasia TGLS = 2-2]			
* Vagina		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 875	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 706
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-1]			
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 4-3]			
* Clitoral Gland		Inflammation	Moderate
* Kidney		Inflammation	Minimal
		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 3 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
		Lactation	Minimal
[Fibroadenoma TGLS = 1-6B]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin		Inflammation	Moderate
[Inflammation TGLS = 6-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 875	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 706
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300875

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Pigmentation	Mild
* Thymus	Cyst	
* Uterus	Dilatation	Mild
	Hyperplasia	Atypical, Focal, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 880	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Oviduct	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
[Infiltration Cellular TGLS = 6-10]			
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Marked
[Fibroadenoma TGLS = 2,3-6A+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 880	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300880

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus		Atrophy	Moderate
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 882	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
		Hypertrophy	Minimal
* Bone, Femur		Hyperplasia	Mild
* Brain, Brain Stem		Compression	Mild
* Clitoral Gland		Atrophy	Moderate
	Duct	Dilatation	Mild
		Inflammation	Moderate
* Lung		Adenocarcinoma	Metastatic (Mammary Gland)
[Adenocarcinoma TGLS = 4-10+10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Adenocarcinoma TGLS = 2-6B]			
[Fibroadenoma TGLS = 1-6A]			
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 882	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300882

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-9]			
* Stomach, Forestomach		Edema	Marked
		Inflammation	Moderate
[Edema TGLS = 5-7]			
[Inflammation TGLS = 5-7]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 883	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 6-3]			
* Brain, Cerebrum		Hydrocephalus	Mild
* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Fibroadenoma TGLS = 1,4,7-6C+6B+6A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 883	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300883

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Marked
* Thymus		Cyst	
* Trachea		Inflammation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Hyperplasia	Atypical, Focal, Mild
		Metaplasia	Squamous, Mild
[Hyperplasia TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 884	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 2-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 7-3]			
* Heart		Cardiomyopathy	Mild
Note: TGL 9 - NCL			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
Note: TGL 10 - NCL			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-9]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-10]			
* Lym Node Mand			
Note: TGL 1 - NCL			
* Mammary Gland		Fibroadenoma	
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Skin		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 884	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 717
	DOSE: F3/10PPBTO CTL	**DISP:** Natural Death	**HISTO:** 021380300884

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 5-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
* Thymus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-4]			
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 885	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Oviduct
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Atrophy	Moderate
		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
		Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 4-9]			
* Lung		Inflammation	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
Note: TGL 3 - noted grossly as Mammary Gland is Skin			
[Fibroadenoma TGLS = 2-6A]			
Oral Mucosa	Gingival	Inflammation	Moderate
[Inflammation TGLS = 6-15]			
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gland		Thrombosis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 885	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: F3/2PPB TO CTL	**DISP:** Natural Death	**HISTO:** 021380300885

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]		
* Skin	Fibroma	
	Inflammation	Marked
[Fibroma TGLS = 3-6B]		
[Inflammation TGLS = 1-6C]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Cyst	
* Vagina	Inflammation	Moderate

PRIMARY CAUSE OF DEATH	- Liver Centrilobular Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Oral Mucosa Gingival Inflammation

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 889	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
Note: TGL 3 - NCL			
* Lung		Inflammation	Minimal
Note: TGL 7 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 4-15]			
[Degeneration TGLS = 5-15A]			
[Hyperplasia TGLS = 5-15A]			
[Hyperplasia TGLS = 4-15]			
[Infiltration Cellular TGLS = 4-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-6B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 889	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300889

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Skin		Inflammation	Marked
[Inflammation TGLS = 6-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-9]			
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 890	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Mild
[Hypertrophy TGLS = 10-1]			
* Brain, Brain Stem		Compression	Mild
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
[Angiectasis TGLS = 11-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 7-4]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
Note: TGL 6 - noted grossly as Mammary Gland is Skin			
[Adenocarcinoma TGLS = 1-6A]			
[Fibroadenoma TGLS = 2,3,4,5-6B+6C+6D+6E]			
* Nose	Olfactory Epi	Hyaline Droplet	Moderate
		Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 890	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 723
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300890

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 8-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Skin		Fibroma	
[Fibroma TGLS = 6-6F]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hyperplasia	Atypical, Focal, Minimal
		Metaplasia	Squamous, Minimal
Note: TGL 9 - NCL			

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Adenocarcinoma;Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 891	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
		Hemorrhage	Mild
[Compression TGLS = 6-3]			
* Harderian Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-4]			
[Hyperplasia TGLS = 3-4]			
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1,2-6A+6B]			
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 891	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300891

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Moderate
[Hyperplasia TGLS = 4-2]			
[Hyperplasia TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 892	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 7-3]			
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Angiectasis	Mild
		Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 3,4-9+9A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 5-15]			
[Infiltration Cellular TGLS = 5-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1,2-6B+6C]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 892	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300892

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 8-6A]			
* Spleen		Pigmentation	Moderate
* Thymus		Cyst	
* Trachea		Inflammation	Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 894	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Clitoral Gl			
Note: Wet tissue attempted			
* Harderian Gland		Inflammation	Minimal
* Liver	Left Lat Lobe	Developmental Malformation	
		Vacuolization Cytoplasmic	Moderate
[Developmental Malformation TGLS = 3-9]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
Note: Multiple large atypical foci located within the Fibroadenoma.			
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 894	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300894

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Mild
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 898	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Atrophy	Mild
		Inflammation	Minimal
[Atrophy TGLS = 1-2A]			
* Kidney		Mineralization	Minimal
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 2-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 899	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 4-1]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Minimal
* Liver			
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
Note: TGL 1 is on slide 4A not 4.			
[Hyperplasia TGLS = 1-4A]			
[Infiltration Cellular TGLS = 1-4A]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 2-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 899	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300899

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus			
Note: Wet tissue attempted			
* Uterus		Hyperplasia	Atypical, Focal, Mild
Note: TGL 3 - NCL			
* Vagina		Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 900	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 4-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 7-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Moderate
* Harderian Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Moderate
[Fibroadenoma TGLS = 1,2-6B+6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 900	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 728
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300900

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Vagina		Inflammation	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 901	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* 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	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 3-1]			
* Brain Stem			
Note: TGL 5 - NCL			
* Eye	Retina	Degeneration	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Angiectasis	Mild
Note: TGL 8 - NCL			
[Angiectasis TGLS = 6-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 7-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 2-6A]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 901	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: F3 0PPB	**DISP:** Moribund Sacrifice	**HISTO:** 021380300901

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Adenoma	
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 903	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 6-1]			
* Kidney		Inflammation	Mild
		Nephropathy	Mild
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
Note: TGL 8 - NCL			
Note: TGL 10 - NCL			
[Degeneration TGLS = 9-9]			
* Lung		Inflammation	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Marked
[Degeneration TGLS = 5-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 12-4]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3,4-6C+6B+6A+6D]			
* Nose	Nasolacrim Dct	Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 903	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 736
	DOSE: F3/2PPB TO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300903

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Skin		Inflammation	Marked
[Inflammation TGLS = 13-6E]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 7-9]			
* Thymus			
Note: Recut / Wet tissue attempted			
* Thyroid Gl			
Note: TGL 11 - NCL			
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Fibroadenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 905	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Hyperplasia	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
Note: TGL 2 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Fibroadenoma TGLS = 1-6A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gl			
Note: No recut or wet tissue attempt per pathologist (tissue too thin)			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 905	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 734
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300905

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 908	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 8-3]			
* Brain, Cerebellum		Hydrocephalus	Minimal
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLS = 5-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Mineralization	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1,2,3,4-6A+6B+6C+6D]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 908	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 739
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300908

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Thymus			
Note: Re-embed / Wet tissue attempted			
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 923	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Mammary Gland	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Carcinoma	Metastatic (Thyroid Gland)
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-15]			
[Infiltration Cellular TGLS = 1-15]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Minimal
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Marked
[Inflammation TGLS = 3-6A]			
* Spleen		Pigmentation	Minimal
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 2-5]			
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 924	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Mild
[Degeneration TGLS = 4-1]			
* Brain Stem			
Note: TGL 6 - NCL			
* Clitoral Gland	Duct	Hyperplasia	Squamous, Mild
	Duct	Inflammation	Mild
* Eye	Bilateral, Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
		Lactation	Mild
[Adenocarcinoma TGLS = 1-15]			
[Fibroadenoma TGLS = 2-15A]			
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Hyperplasia	Histiocytic, Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 924	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300924

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-9]			
* Uterus		Hyperplasia	Atypical, Focal, Minimal
		Metaplasia	Squamous, Mild
		Polyp Stromal	
[Polyp Stromal TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 925	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Nose	* Oviduct
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 7-3]			
* Clitoral Gland	Duct	Dilatation	Moderate
		Inflammation	Moderate
[Dilatation TGLS = 2-2A]			
[Inflammation TGLS = 2-2A]			
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 9-10+10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,3-15A+15]			
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 8-14]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 925	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300925

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-1]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Inflammation	Marked
[Inflammation TGLS = 5-6A]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus		Hyperplasia	Atypical, Focal, Mild
Note: TGL 6 - NCL			
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 8 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 926	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 3-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 6-3]			
* Harderian Gland		Inflammation	Minimal
* Kidney			
Note: TGL 8 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 9-10+10A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 926	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300926

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Mild
* Thyroid Gl			
Note: TGL 7 - NCL			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 927	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 3-1]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Kidney		Cyst	
		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 7-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Adenocarcinoma TGLS = 2-15A]			
[Fibroadenoma TGLS = 1,6-15+15B]			
* Ovary		Atrophy	Marked
		Granulosa Cell Tumor Benign	
		Hyperplasia	Sertoliform, Moderate
[Granulosa Cell Tumor Benign TGLS = 4-2B]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 927	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300927

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 8-1]			
* Spleen		Pigmentation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Mild
		Metaplasia	Squamous, Mild
		Polyp Stromal	
[Polyp Stromal TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 928	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-15C]			
[Hyperplasia TGLS = 4-15C]			
[Infiltration Cellular TGLS = 4-15C]			
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 5-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 928	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300928

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Uterus		Polyp Stromal	
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 929	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Brain, Cerebellum

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Cystic, Mild
[Adenoma TGLS = 5-1]			
* Brain Cerebell			
Note: No recut or wet tissue per pathologist (missing at trim)			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
Note: TGL 7 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Ovary		Cyst	
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 6-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 929	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300929

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 930	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Nose	* Oviduct	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Mild
* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Mild
		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Marked
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 930	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300930

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-1]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 931	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Harderian Gland		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Median Lobe	Developmental Malformation	
	Bile Duct	Hyperplasia	Minimal
		Tension Lipidosis	Mild
[Developmental Malformation TGLS = 11-9]			
* Lung		Mesothelioma Malignant	Metastatic (Mesentery)
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 6-15D]			
[Hyperplasia TGLS = 6-15D]			
[Infiltration Cellular TGLS = 6-15D]			
[Infiltration Cellular TGLS = 7-15E]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-15+15A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 931	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300931

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 4,5-15B+15C]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
Skeletal Muscle	Diaphragm	Mesothelioma Malignant	Metastatic (Mesentery)
[Mesothelioma Malignant TGLS = 8-15F]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 10-6A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 932	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Minimal
* Eye	Retina	Degeneration	Mild
* Kidney		Mineralization	Minimal
* Liver		Cyst	
[Cyst TGLS = 7-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Moderate
[Cyst TGLS = 4-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 932	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300932

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Adenoma	
	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Mild
		Metaplasia	Squamous, Mild
[Hyperplasia TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 933	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Eosinophilic Focus	
		Vacuolization Cytoplasmic	Moderate
[Eosinophilic Focus TGLS = 1-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland		Angiectasis	Minimal
* Spleen		Pigmentation	Minimal
* Thyroid Gland	Bilateral, C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Minimal
[Hyperplasia TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 934	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Moderate
		Inflammation	Moderate
[Dilatation TGLS = 1-2A]			
[Inflammation TGLS = 1-2A]			
* Kidney		Nephropathy	Minimal
Note: TGL 3 - NCL			
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 934	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300934

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 935	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Mild
* Brain, Brain Stem		Compression	Moderate
		Hemorrhage	Mild
[Compression TGLS = 5-3]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
* Pancreas		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 935	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300935

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-2]			
[Polyp Stromal TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 936	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Periportal	Inflammation	Chronic, Minimal
* Lung		Edema	Mild
Note: TGL 8 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 5-15]			
[Hyperplasia TGLS = 5-15]			
[Infiltration Cellular TGLS = 5-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 936	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300936

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenocarcinoma TGLS = 2-15B]			
[Fibroadenoma TGLS = 1,3-15A+15C]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Inflammation	Marked
		Sarcoma	
[Inflammation TGLS = 6-6A]			
[Sarcoma TGLS = 4-6B]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 937	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 4-1]			
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Periportal	Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Adenocarcinoma	Multiple
		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
Note: Adenocarcinoma is also located on slide SP4.			
[Adenocarcinoma TGLS = 1-15A]			
[Fibroadenoma TGLS = 2-15]			
* Ovary		Atrophy	Marked
		Cyst	
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 937	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300937

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Mild
		Hyperplasia	Atypical, Focal, Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 938	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-1]			
* Brain, Brain Stem		Compression	Marked
		Hemorrhage	Moderate
[Compression TGLS = 4-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 5-4]			
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 2-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 938	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300938

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Minimal
* Vagina		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 939	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
		Degeneration	Cystic, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone, Femur		Osteopetrosis	Moderate
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Periportal	Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
		Osteopetrosis	Mild
* Ovary		Atrophy	Marked
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Marked
[Inflammation TGLS = 4-6A]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 939	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300939

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 940	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain, Cerebellum		Astrocytoma Malignant	
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Periportal	Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
* Ovary		Atrophy	Moderate
		Cyst	
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 2-2B]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Marked
[Inflammation TGLS = 3-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 940	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300940

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 4-7]			
* Thymus		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 941	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 10-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 12-3]			
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Liposarcoma	
		Mineralization	Mild
[Liposarcoma TGLS = 9-11]			
* Liver	Bile Duct	Hyperplasia	Minimal
	Periportal	Inflammation	Chronic, Minimal
* Lym Node Mesen			
Note: No recut or wet tissue attempt per pathologist			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 7-4]			
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Minimal
		Fibroadenoma	Multiple
		Galactocele	
	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 941	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300941

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Recut attempted			
[Adenocarcinoma TGLS = 5-15D]			
[Fibroadenoma TGLS = 1,2,3,4-15+15A+15B+15C]			
[Galactocele TGLS = 6-6A]			
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Moderate
[Cyst TGLS = 8-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Skin			
Note: TGL 6 - noted grossly as Skin is Mammary Gland			
* Spleen		Pigmentation	Moderate
* Thymus		Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Hyperplasia	Atypical, Focal, Minimal
		Metaplasia	Squamous, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 942	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 2-3]			
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Liver		Angiectasis	Moderate
		Hepatocellular Adenoma	
[Angiectasis TGLS = 4,5,6-9A+9B+9]			
[Hepatocellular Adenoma TGLS = 7-9]			
* Lung		Hemorrhage	Mild
	Artery	Mineralization	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-4]			
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 942	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300942

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 943	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
[Dilatation TGLS = 2-2A]			
[Inflammation TGLS = 2-2A]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-8A]			
* Kidney		Nephropathy	Minimal
* Liver		Carcinoma	Metastatic (Intestine Small, Jejunum)
		Vacuolization Cytoplasmic	Mild
[Carcinoma TGLS = 3-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 943	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300943

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 963	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Mild
* Eye	Bilateral, Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Popliteal	Degeneration	Cystic, Moderate
	Popliteal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-15B]			
[Degeneration TGLS = 2-15A]			
[Hyperplasia TGLS = 4-15B]			
[Infiltration Cellular TGLS = 2-15A]			
[Infiltration Cellular TGLS = 4-15B]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 963	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300963

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gl			
Note: TGL 5 - NCL			
* Spleen		Pigmentation	Minimal
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 964	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 8-1]			
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
[Dilatation TGLS = 4-2A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,3,5,6-15C+15+15B+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 964	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300964

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 965	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Marked
[Degeneration TGLS = 6-15C]			
[Degeneration TGLS = 5-15B]			
[Hyperplasia TGLS = 5-15B]			
[Hyperplasia TGLS = 6-15C]			
[Infiltration Cellular TGLS = 5-15B]			
[Infiltration Cellular TGLS = 6-15C]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 965	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300965

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Hyperplasia	Moderate
		Lactation	Minimal
[Fibroadenoma TGLS = 2,3-15+15A]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 4-2B]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 966	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 9-1]			
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 11-3]			
* Clitoral Gland		Atrophy	Moderate
	Duct	Dilatation	Moderate
		Inflammation	Mild
[Dilatation TGLS = 5-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver			
Note: TGL 8 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 10-15D]			
[Hyperplasia TGLS = 10-15D]			
[Infiltration Cellular TGLS = 10-15D]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 966	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300966

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
		Galactocele	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
[Galactocele TGLS = 4-15C]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 12-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 13-6A]			
* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6,7-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 967	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
[Dilatation TGLS = 1-2A]			
[Inflammation TGLS = 1-2A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Mammary Gland		Atypical Focus	Mild
	Alveolus	Hyperplasia	Minimal
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland		Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLS = 2-1]			
* Spleen		Pigmentation	Minimal
* Vagina	Mucocyte	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 967	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300967

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 968	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Clitoral Gland		Atrophy	Mild
[Atrophy TGLS = 1-2A]			
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Moderate
Lymph Node	Popliteal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Marked
[Hyperplasia TGLS = 9-15D]			
[Infiltration Cellular TGLS = 9-15D]			
[Infiltration Cellular TGLS = 6-15A]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 2-2B]			
* Pancreas	Acinar Cell	Degeneration	Mild
Skeletal Muscle	Diaphragm	Granulosa Cell Tumor Malignant	Metastatic (Ovary)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 968	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300968

ORGAN AND ACCOUNTABLE SITE STATUS

[Granulosa Cell Tumor Malignant TGLS = 7,8-15B+15C]		
* Skin	Inflammation	Marked
[Inflammation TGLS = 10-6A]		
* Spleen	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-9]		
* Uterus		
Note: TGL 11 - NCL		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 - NST (Cavity, fluid)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 969	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Atrophy	Mild
* Eye	Bilateral, Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Degeneration	Cystic, Mild
		Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLS = 3-9]			
[Vacuolization Cytoplasmic TGLS = 4-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Galactocele	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Uterus		Atrophy	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 969	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300969

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 970	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Minimal
* Eye	Bilateral, Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
[Cyst TGLS = 1-11]			
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Minimal
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 5-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 970	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300970

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Marked
[Inflammation TGLS = 3-6A]			
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Keratin Cyst	
[Keratin Cyst TGLS = 6-7A]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 971	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-1]			
* Kidney		Cyst	
		Inflammation	Mild
		Lipoma	
		Nephropathy	Mild
[Cyst TGLS = 4-11]			
[Inflammation TGLS = 7-11]			
* Liver		Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 971	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300971

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 1-6A]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 972	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Pigmentation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 973	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Oviduct	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
[Hypertrophy TGLS = 8-1]			
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Cyst	
		Inflammation	Mild
[Cyst TGLS = 7-11]			
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Minimal
[Infiltration Cellular TGLS = 1-4]			
* Nose	Goblet Cell	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
		Sertoli Cell Tumor Benign	
* Pancreas	Acinar Cell	Degeneration	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 9-9A]			
* Thymus		Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 973	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300973

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLS = 2,3,4,5-2+2C+2D+2E]			
* Vagina		Hemorrhage	Moderate
	Mucocyte	Hyperplasia	Moderate
[Hemorrhage TGLS = 6-2A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 974	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 8-1]			
* Adrenal Medulla		Atrophy	Moderate
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 11-3]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Leiomyoma	
[Leiomyoma TGLS = 13-8]			
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 14-11]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Popliteal	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Popliteal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Marked
[Degeneration TGLS = 7-15E]			
[Degeneration TGLS = 9-15F]			
[Hyperplasia TGLS = 9-15F]			
[Hyperplasia TGLS = 7-15E]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 974	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300974

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 7-15E]			
[Infiltration Cellular TGLS = 9-15F]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Adenocarcinoma TGLS = 2-15A]			
[Fibroadenoma TGLS = 1,3,4,5-15+15B+15C+15D]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
	Interstit Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 12-6A]			
* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Hyperplasia	Atypical, Focal, Mild
		Metaplasia	Squamous, Mild
[Hyperplasia TGLS = 6-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 975	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 2,3-10+10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-15]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 976	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 14-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 12-3]			
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Moderate
		Nephropathy	Minimal
[Inflammation TGLS = 10,11-11]			
* Liver	Hepatocyte, Periportal	Hypertrophy	Mild
	Periportal	Inflammation	Chronic, Mild
[Hypertrophy TGLS = 9-9]			
[Inflammation TGLS = 9-9]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 5-4]			
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Moderate
	Duct	Dilatation	Moderate
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 976	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300976

ORGAN AND ACCOUNTABLE SITE STATUS

		Lactation	Mild
[Adenocarcinoma TGLS = 2-15A]			
[Fibroadenoma TGLS = 1,3,4-15+15B+15C]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 6-2B]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 13-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
[Hematopoietic Cell Proliferation TGLS = 8-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Moderate
		Metaplasia	Squamous, Minimal
[Hyperplasia TGLS = 7-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 977	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain Stem			
Note: TGL 4 - NCL			
* Clitoral Gland		Inflammation	Minimal
* Eye	Bilateral, Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1-15]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
	Interstit Cell	Hyperplasia	Moderate
[Cyst TGLS = 2-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 977	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300977

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 978	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 5-4]			
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: TGL 3 is an Adenocarcinoma developing within a Fibroadenoma.			
[Adenocarcinoma TGLS = 3-15B]			
[Fibroadenoma TGLS = 1,2,4-15+15A+15C]			
* Nose		Inflammation	Mild
* Ovary		Atrophy	Mild
	Interstit Cell	Hyperplasia	Mild
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: TGL 6 - NCL			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 978	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300978

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Mild
		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 979	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Mild
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 1-2A]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Cholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
[Cholangiocarcinoma TGLS = 3-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 980	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Brain, Brain Stem		Compression	Mild
* Clitoral Gland		Atrophy	Minimal
	Duct	Dilatation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Mild
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-14]			
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
* Spleen		Pigmentation	Minimal
* Thymus		Cyst	
* Thyroid Gland		Ultimobranchial Cyst	Mild
* Trachea		Inflammation	Mild
* Uterus	Endometrium	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 980	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300980

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 981	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Minimal
[Compression TGLS = 12-3]			
* Clitoral Gland		Inflammation	Mild
* Kidney			
Note: TGL 9 - noted grossly as Kidney is Lymph Node, renal			
* Liver		Angiectasis	Minimal
		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Popliteal	Degeneration	Cystic, Mild
	Renal	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 8,9-15D+11]			
[Degeneration TGLS = 7-15C]			
[Degeneration TGLS = 10-15E]			
[Infiltration Cellular TGLS = 10-15E]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 981	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300981

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Minimal
Note: Ruptured bursa was interpreted as cyst observed grossly.			
[Cyst TGLS = 4-2B]			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 11-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 13-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 6-9]			
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 982	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 4-3]			
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 2,3-15+15A]			
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 982	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380300982

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Minimal
		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 983	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380300983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Oviduct	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 1-2A]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Thymus		Cyst	
* Uterus		Adenomyosis	Moderate
	Endometrium	Hyperplasia	Moderate
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 984	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 748
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 5-3]			
* Brain, Cerebellum		Hydrocephalus	Mild
* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland	Duct	Dilatation	Moderate
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1,3-6C+6B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Marked
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 984	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 748
	DOSE: F3/50PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380300984

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Inflammation	Marked
[Inflammation TGLS = 2-6A]		
* Spleen	Pigmentation	Mild
* Stomach, Forestomach	Hyperplasia	Moderate
	Ulcer	Moderate
[Hyperplasia TGLS = 6-7]		
[Ulcer TGLS = 6-7]		
* Vagina	Inflammation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1015	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 6-3]			
* Harderian Gland		Hyperplasia	Mild
		Inflammation	Mild
* Kidney		Cyst	
		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Periportal	Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-9]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-15C]			
[Hyperplasia TGLS = 4-15C]			
[Infiltration Cellular TGLS = 4-15C]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Marked
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1015	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301015

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 8-6A]			
* Thymus		Cyst	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Adenomyosis	Mild
	Endometrium	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1016	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-1]			
* Clitoral Gland		Inflammation	Mild
* Kidney		Cyst	
		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Tension Lipidosis	Moderate
[Tension Lipidosis TGLS = 4-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
[Degeneration TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
[Fibroadenoma TGLS = 1-15]			
Oral Mucosa		Abscess	Marked
[Abscess TGLS = 6-6A]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1016	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301016

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Moderate
		Hyperplasia	Atypical, Focal, Mild
* Vagina		Inflammation	Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1017	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Minimal
[Angiectasis TGLS = 3-9A]			
* Lung			
Note: TGL 8 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-15]			
[Hyperplasia TGLS = 4-15]			
[Infiltration Cellular TGLS = 4-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland		Atypical Focus	Moderate
	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1017	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301017

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Minimal
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin	Ear	Basal Cell Adenoma	
		Inflammation	Marked
[Basal Cell Adenoma TGLS = 5-15A]			
[Inflammation TGLS = 7-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Mild
* Thyroid Gland	C Cell	Adenoma	
		Ultimobranchial Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Minimal
[Hyperplasia TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 5 - noted grossly as Ear is Skin

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1018	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 6-3]			
* Clitoral Gland		Atrophy	Moderate
	Duct	Dilatation	Mild
* Eye	Retina	Degeneration	Minimal
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15A]			
[Hyperplasia TGLS = 3-15A]			
[Infiltration Cellular TGLS = 3-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1018	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301018

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Moderate
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Transit Epithe	Papilloma	
* Uterus		Atrophy	Mild
		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Epithelium	Atrophy	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1019	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 5-1]			
* Brain, Brain Stem		Compression	Mild
* Clitoral Gland		Atrophy	Mild
	Duct	Dilatation	Moderate
[Dilatation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
* Liver		Angiectasis	Mild
		Degeneration	Cystic, Moderate
[Angiectasis TGLS = 8-9]			
[Degeneration TGLS = 6-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Mild
		Fibroadenoma	Multiple
		Galactocele	
	Alveolus	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1019	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301019

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenocarcinoma TGLS = 2-15]			
[Fibroadenoma TGLS = 3,4-15A+15B]			
* Nose	Goblet Cell	Hyperplasia	Mild
Oral Mucosa	Gingival	Inflammation	Moderate
[Inflammation TGLS = 9-14]			
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Thymus		Cyst	
* Urin Bladder			
Note: Wet tissue attempted			
* Uterus		Atrophy	Mild
* Vagina	Epithelium	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 9 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1020	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-1]			
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Ovary		Atrophy	Marked
		Cyst	
		Granulosa Cell Tumor Benign	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 3-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 1-6A]			
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Hyperplasia	Atypical, Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1020	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301020

ORGAN AND ACCOUNTABLE SITE STATUS

		Metaplasia	Squamous, Minimal
[Hyperplasia TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1021	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 7-15E]			
[Hyperplasia TGLS = 7-15E]			
[Infiltration Cellular TGLS = 7-15E]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2,3,4,5-15+15A+15B+15C+15D]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Cyst	
[Cyst TGLS = 6-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1021	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301021

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Keratin Cyst	
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1022	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
Note: TGL 5 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 3-15]			
[Hyperplasia TGLS = 3-15]			
[Infiltration Cellular TGLS = 3-15]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Moderate
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1022	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 750
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301022

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1023	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Mineralization	Mild
[Cyst TGLS = 8-11A]			
* Liver	Bile Duct	Hyperplasia	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 5-15B]			
[Hyperplasia TGLS = 5-15B]			
[Infiltration Cellular TGLS = 5-15B]			
* Lymph Node, Mandibular		Degeneration	Cystic, Marked
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1023	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301023

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenocarcinoma TGLS = 1-15]			
[Fibroadenoma TGLS = 3-15A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 7-6A]			
* Spleen		Pigmentation	Mild
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Marked
[Hyperplasia TGLS = 4-2A]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1024	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 8-3]			
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Minimal
[Dilatation TGLS = 4-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1024	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301024

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gl			
Note: Recut attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 6-6A]			
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Minimal
[Hyperplasia TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1025	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, 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	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 7-10]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Marked
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Ovary		Atrophy	Moderate
		Cyst	
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 4-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1025	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301025

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Cyst	
Tissue NOS		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 5-15C]			
* Uterus		Hyperplasia	Atypical, Focal, Minimal
		Pigmentation	Focal, Mild
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: No recognizable diaphragm was present microscopically.
Animal Note: TGL 5 - noted grossly as Skeletal Muscle, diaphragm is Tissue NOS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1026	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Adenocarcinoma	
	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
[Adenocarcinoma TGLS = 1-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
		Inflammation	Minimal
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Thymus		Cyst	
* Uterus	Endometrium	Adenocarcinoma	
[Adenocarcinoma TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1026	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301026

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1027	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 6-1]			
* Clitoral Gl			
Note: TGL 1 - noted grossly as Clitoral Gland is Mammary Gland			
* Heart		Cardiomyopathy	Minimal
* Liver		Angiectasis	Mild
		Tension Lipidosis	Moderate
[Angiectasis TGLS = 4-9A]			
[Tension Lipidosis TGLS = 3-9]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
Note: Wet tissue requested for TGL 1 on slide 2C			
[Fibroadenoma TGLS = 1,2-2A+2C+15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
	Interstit Cell	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLS = 5-1]			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1027	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301027

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Hyperplasia	Atypical, Focal, Mild
		Metaplasia	Squamous, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1028	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Periportal	Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 3-2B]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1029	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380301029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 4-3]			
* Clitoral Gland		Inflammation	Moderate
		Keratin Cyst	
[Keratin Cyst TGLS = 1-2A]			
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
	Duct	Dilatation	Mild
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 2-6A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Sertoli Cell Tumor Benign	
[Sertoli Cell Tumor Benign TGLS = 5-2B]			
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1029	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 748
	DOSE: F3/10PPBTO CTL	**DISP:** Moribund Sacrifice	**HISTO:** 021380301029

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-1]		
* Spleen	Pigmentation	Moderate
* Thymus	Cyst	
* Vagina	Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1050	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-9A]			
* Lung			
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 2-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
Oral Mucosa		Keratin Cyst	
[Keratin Cyst TGLS = 6-14A]			
* Ovary		Atrophy	Minimal
	Corpus Luteum	Cyst	
* Pancreas	Acinar Cell	Degeneration	Minimal
* Parathyroid Gl			
Note: No recut or wet tissue per pathologist (not found at sectioning)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1050	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 752
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301050

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Angiectasis	Mild
[Angiectasis TGLS = 5-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 1-6A]			
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 6 - noted grossly as Cavity, oral is Oral Mucosa

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1051	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland	Duct	Dilatation	Moderate
		Inflammation	Marked
[Dilatation TGLS = 3-2A]			
[Inflammation TGLS = 3-2A]			
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Moderate
Lymph Node	Lumbar	Degeneration	Cystic, Marked
	Lumbar	Hyperplasia	Lymphoid, Mild
	Popliteal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 6-15C]			
[Hyperplasia TGLS = 6-15C]			
[Hyperplasia TGLS = 7-15D]			
[Infiltration Cellular TGLS = 6-15C]			
[Infiltration Cellular TGLS = 7-15D]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1051	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 752
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301051

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1,2,4-15+15A+15B]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas		Accessory Spleen	
	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Note: TGL 9 - NCL			
* Skin		Inflammation	Marked
[Inflammation TGLS = 8-6A]			
* Thymus		Cyst	
* Thyroid Gland		Ultimobranchial Cyst	Moderate
[Ultimobranchial Cyst TGLS = 10-5]			
* Uterus	Endometrium	Hyperplasia	Mild
		Polyp Stromal	
[Polyp Stromal TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1052	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 751
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 3-3]			
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1052	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 751
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301052

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1071	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
* Eye		Inflammation	Marked
[Inflammation TGLS = 5-12]			
* Harderian Gland		Squamous Cell Carcinoma	Deep Invasion
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Moderate
Note: TGL 7 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Nose		Inflammation	Moderate
Note: Squamous cell carcinoma observed in the nasal turbinates is recorded as Squamous cell carcinoma, Oral Mucosa.			
Oral Mucosa		Squamous Cell Carcinoma	
Note: Also located on slide 14 with the routine section of nasal turbinates.			
[Squamous Cell Carcinoma TGLS = 8-15D]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1071	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301071

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 9-1]			
* Spleen		Pigmentation	Minimal
* Stomach, Forestomach		Inflammation	Moderate
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 10-7]			
Tissue NOS		Squamous Cell Carcinoma	Deep Invasion
[Squamous Cell Carcinoma TGLS = 6-15C]			
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Moderate
[Hyperplasia TGLS = 4-2A]			
[Inflammation TGLS = 4-2A]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 8 - noted grossly as Cavity, oral is Oral Mucosa
Animal Note: TGL 6 - noted grossly as Cavity, cranial is Tissue NOS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1072	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Kidney		Mineralization	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
[Hemorrhage TGLS = 4-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Adenocarcinoma TGLS = 1-15]			
[Fibroadenoma TGLS = 2,3-15+15A+15B]			
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1072	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301072

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1073	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,3-15+15A]			
* Ovary		Atrophy	Moderate
		Cyst	
		Hyperplasia	Sertoliform, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 2-6A]			
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1074	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland	Duct	Hyperplasia	Squamous, Mild
		Inflammation	Mild
* Eye	Bilateral, Retina	Degeneration	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
Note: Atypical focus is within the Firboadenoma in TGL 2 on slide 15.			
[Fibroadenoma TGLS = 2,3-15A+15]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Parathyroid Gl			
Note: No recut or wet tissue attempt per pathologist (tissue cut away)			
* Skin		Inflammation	Marked
[Inflammation TGLS = 1-6A]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1074	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301074

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1075	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Periportal	Inflammation	Chronic, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Spleen		Pigmentation	Minimal
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1076	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Mild
Note: TGL 5 - NCL			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Mild
Note: TGL 12 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 6-15C]			
[Infiltration Cellular TGLS = 6-15C]			
[Infiltration Cellular TGLS = 10-15A]			
[Infiltration Cellular TGLS = 11-15B]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Adenocarcinoma TGLS = 3-15D]			
[Fibroadenoma TGLS = 1,2,4-15+15E+15F]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1076	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301076

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Goblet Cell	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Cyst	
		Hyperplasia	Sertoliform, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 9-6A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-9]			
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1077	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Atrophy	Moderate
	Duct	Dilatation	Moderate
[Dilatation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 8-9]			
* Lym Node Mand			
Note: TGL 5 - NCL			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Renal	Hemorrhage	Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 7-15D]			
[Hemorrhage TGLS = 9-15C]			
[Hyperplasia TGLS = 7-15D]			
[Infiltration Cellular TGLS = 9-15C]			
[Infiltration Cellular TGLS = 7-15D]			
* Mammary Gland		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1077	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301077

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 2,3,4-15B+15A+15]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 6-2A]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 10-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1078	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 6-3]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Moderate
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: TGL 7 - NCL			
Note: TGL 8 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2,3,4-15C+15A+15+15B]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Minimal
* Thymus		Cyst	
* Uterus		Hyperplasia	Atypical, Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1078	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301078

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1079	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland	Duct	Dilatation	Mild
[Dilatation TGLS = 2-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
[Cyst TGLS = 5-11+11A]			
* Liver		Necrosis	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
[Fibroadenoma TGLS = 1,3-15A+15]			
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1080	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Kidney		Cyst	
		Mineralization	Minimal
* Liver		Angiectasis	Mild
[Angiectasis TGLS = 2-9]			
Lymph Node	Lumbar	Hemorrhage	Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Hyperplasia TGLS = 3-15A]			
[Infiltration Cellular TGLS = 3-15A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
		Inflammation	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1080	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301080

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 4-6A]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1081	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Nose	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLS = 6-1]			
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Inflammation	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 4-6A]			
* Uterus	Endometrium	Hyperplasia	Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1082	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
		Degeneration	Cystic, Mild
[Atrophy TGLS = 1-1]			
* Clitoral Gland		Inflammation	Suppurative, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Cyst Multilocular	
[Cyst Multilocular TGLS = 2,3,4-9+9A+9B]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Mild
	Alveolus	Hyperplasia	Mild
* Nose	Goblet Cell	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1082	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301082

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Minimal
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLS = 6-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1083	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* 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	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
[Hyperplasia TGLS = 3-10A]			
[Infiltration Cellular TGLS = 3-10A]			
Lymph Node	Popliteal	Degeneration	Cystic, Mild
	Popliteal	Hyperplasia	Lymphoid, Mild
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-15]			
[Hyperplasia TGLS = 1-15]			
[Infiltration Cellular TGLS = 1-15]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1083	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301083

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Marked
[Inflammation TGLS = 2-6A]			
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1084	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 4-3]			
* Clitoral Gland	Duct	Dilatation	Mild
[Dilatation TGLS = 1-2A]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Marked
[Fibroadenoma TGLS = 2,6-15+15A]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1084	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301084

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Atypical, Focal, Mild
Note: TGL 5 - NCL			
* Vagina	Mucocyte	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1085	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 2-2A]			
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Inflammation	Mild
		Mineralization	Minimal
[Cyst TGLS = 6-11]			
* Liver	Periportal	Inflammation	Chronic, Minimal
		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 7-15D]			
[Hyperplasia TGLS = 7-15D]			
[Infiltration Cellular TGLS = 7-15D]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1085	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301085

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLS = 1,3,4,5-15+15A+15B+15C]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 8-6A]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Hyperplasia	Atypical, Focal, Mild
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1086	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Minimal
* Eye	Bilateral, Retina	Degeneration	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Cyst Multilocular	
[Cyst Multilocular TGLS = 2-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Mild
[Adenocarcinoma TGLS = 1-15]			
* Nose	Olfactory Epi	Hyaline Droplet	Moderate
	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Mild
* Uterus		Polyp Stromal	
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1087	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver		Eosinophilic Focus	
		Tension Lipidosis	Mild
[Tension Lipidosis TGLS = 4-9]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 5-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1-15]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1087	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301087

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1088	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Minimal
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Popliteal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-15A]			
[Hyperplasia TGLS = 1-15A]			
[Hyperplasia TGLS = 2-15]			
[Infiltration Cellular TGLS = 2-15]			
[Infiltration Cellular TGLS = 1-15A]			
* Mammary Gland		Atypical Focus	Minimal
	Alveolus	Hyperplasia	Moderate
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1088	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301088

ORGAN AND ACCOUNTABLE SITE STATUS

	Corpus Luteum	Cyst	
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Minimal
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1089	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-1]			
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2,3-15A+15+15B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Minimal
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Mild
* Vagina	Mucocyte	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1090	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Hyperplasia	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 1-4]			
[Infiltration Cellular TGLS = 1-4]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Moderate
		Cyst	
		Hyperplasia	Sertoliform, Mild
* Pituitary Gl			
Note: TGL 3 - NCL			
* Skin		Inflammation	Marked
[Inflammation TGLS = 2-6A]			
* Thymus		Cyst	
* Thyroid Gland		Ultimobranchial Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1090	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301090

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1091	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Oviduct	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Adenoma	
		Mineralization	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	
		Galactocele	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
Note: The Galactocele and Atypical Focus are withtin the Fibroadenoma.			
[Fibroadenoma TGLS = 1-15]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
		Inflammation	Minimal
* Ovary		Atrophy	Marked
		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1091	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301091

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 3-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Pigmentation	Moderate
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Metaplasia	Squamous, Mild
[Hyperplasia TGLS = 4-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1092	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 8-1]			
* Clitoral Gland		Inflammation	Marked
[Inflammation TGLS = 1-2A]			
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
* Liver		Hepatodiaphragmatic Nodule	
		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Moderate
[Hepatodiaphragmatic Nodule TGLS = 6-9]			
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Popliteal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Popliteal	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-15B]			
[Hyperplasia TGLS = 5-15C]			
[Hyperplasia TGLS = 4-15B]			
[Infiltration Cellular TGLS = 4-15B]			
[Infiltration Cellular TGLS = 5-15C]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1092	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301092

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 2,3-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Minimal
Note: Cyst is leutenized.			
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
* Skin		Inflammation	Marked
[Inflammation TGLS = 7-6A]			
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1093	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Cystic, Mild
* Clitoral Gland		Atrophy	Moderate
	Duct	Dilatation	Mild
[Dilatation TGLS = 3-2A]			
* Harderian Gland		Inflammation	Minimal
* Kidney		Inflammation	Mild
[Inflammation TGLS = 7-11]			
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Mild
	Lumbar	Hemorrhage	Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 5-15B]			
[Hemorrhage TGLS = 5-15B]			
[Infiltration Cellular TGLS = 5-15B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1093	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301093

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 2,4-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 6-2B]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 1-6A]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
		Ultimobranchial Cyst	Mild
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1094	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Oviduct
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-1]			
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 7-3]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 9,10-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 4-4]			
[Infiltration Cellular TGLS = 4-4]			
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
Note: Atypical focus are within the Fibroadenoma in TGL 2 on slide 15A.			
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1094	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301094

ORGAN AND ACCOUNTABLE SITE STATUS

	Interstit Cell	Hyperplasia	Moderate
		Sertoli Cell Tumor Benign	
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Pigmentation	Moderate
* Stom Gland			
Note: TGL 11 - NCL			
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Moderate
		Hyperplasia	Atypical, Focal, Minimal
		Metaplasia	Squamous, Minimal
[Hyperplasia TGLS = 5-2]			
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1095	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-10A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-15+15A]			
* Ovary		Atrophy	Moderate
		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 3-6A]			
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1095	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301095

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Atypical, Focal, Mild
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1096	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Nose	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland	Duct	Dilatation	Mild
		Inflammation	Mild
[Dilatation TGLS = 1-2A]			
[Inflammation TGLS = 1-2A]			
* Liver		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Chronic, Moderate
* Mammary Gland		Atypical Focus	Moderate
	Alveolus	Hyperplasia	Moderate
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 2-6A]			
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1122	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
[Angiectasis TGLS = 7-9A]			
[Hepatodiaphragmatic Nodule TGLS = 6-9A]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 11-10]			
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 8-15C]			
[Hyperplasia TGLS = 8-15C]			
[Infiltration Cellular TGLS = 8-15C]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1122	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301122

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2,3-15+15A+15B]			
* Nose	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Mild
		Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
		Hyperplasia	Sertoliform, Mild
[Cyst TGLS = 4-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 10-6A]			
* Spleen		Pigmentation	Mild
* Thyroid Gland		Ultimobranchial Cyst	Mild
* Uterus			
Note: TGL 5 - NCL			
* Vagina		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1123	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 2-2B]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLS = 4-15A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,6-15+15C]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-15B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
	Rete Ovarii	Cyst	Mild
		Cyst	
[Cyst TGLS = 3-2B]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Pigmentation	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1123	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301123

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 4 - noted grossly as Cavity, thoracic is Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1124	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Oviduct
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Minimal
Note: Atypical focus is located within the Fibroadenoma in TGL 1 on slide 15.			
[Fibroadenoma TGLS = 1,2-15+15A]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Minimal
* Uterus		Polyp Stromal	
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1125	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 3-11]			
* Liver		Angiectasis	Mild
		Inflammation	Chronic Active, Minimal
[Angiectasis TGLS = 4-9]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 5-10]			
* Lymph Node, Mandibular		Degeneration	Cystic, Moderate
		Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 2-4]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1-15]			
* Nose		Inflammation	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1125	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301125

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina	Mucocyte	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1126	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-15A]			
[Infiltration Cellular TGLS = 4-15A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 1-4]			
Mesentery	Fat	Necrosis	Moderate
Note: Wet tissue requested for TGL 2 on slide 15B			
[Necrosis TGLS = 2-15+15B]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Marked
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1126	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301126

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Hyperplasia	Atypical, Focal, Minimal
[Hyperplasia TGLS = 3-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 - noted grossly as Cavity, abdominal is Mesentery

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1127	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
Note: TGL 1 - noted grossly as Mammary Gland is Skin			
[Fibroadenoma TGLS = 2,3,4,5,6,7-15A+15B+15C+15D+15E+15F]			
* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Skin		Lipoma	
[Lipoma TGLS = 1-15]			
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1128	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 5-4]			
* Mammary Gland		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 1,2,3,4,6,7-15+15A+15B+15C+15D+15E]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1129	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
[Degeneration TGLS = 3-15A]			
[Infiltration Cellular TGLS = 3-15A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1-15]			
* Ovary		Atrophy	Mild
		Hyperplasia	Sertoliform, Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1129	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301129

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-1]			
* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 2-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1130	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Brain, Brain Stem		Compression	Moderate
[Compression TGLS = 6-3]			
* Clitoral Gland		Inflammation	Moderate
[Inflammation TGLS = 1-2A]			
* Kidney		Hydronephrosis	Mild
		Mineralization	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 8-11]			
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule TGLS = 7-9]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Atypical Focus	Moderate
		Fibroadenoma	
	Alveolus	Hyperplasia	Moderate
		Lactation	Moderate
[Fibroadenoma TGLS = 2-15]			
* Ovary		Cyst	
[Cyst TGLS = 4-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1130	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301130

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
* Vagina	Mucocyte	Hyperplasia	Mild
		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1131	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-1]			
* Harderian Gland		Inflammation	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 4,5-9]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Atypical Focus	Minimal
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
		Lactation	Mild
[Fibroadenoma TGLS = 1,2-15-15A]			
* Nose	Nasolacrim Dct	Inflammation	Minimal
* Ovary		Atrophy	Marked
* Spleen		Pigmentation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
* Vagina		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Oviduct	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Int Sm Duoden			
Note: TGL 8 is NCL on original and recut sections of block 7.			
Note: TGL 8 - NCL			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
	Bile Duct	Hyperplasia	Minimal
[Cholangiocarcinoma TGLS = 4-9A]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 5-15C]			
[Hyperplasia TGLS = 5-15C]			
[Infiltration Cellular TGLS = 5-15C]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Mammary Gland		Adenocarcinoma	
		Atypical Focus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 755
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301132

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Mild
Note: The Adencarcinoma is developing from within a Fibroadenoma on slide 15B.			
[Adenocarcinoma TGLS = 3-15B]			
[Fibroadenoma TGLS = 1,2-15+15A]			
* Ovary		Atrophy	Marked
		Hyperplasia	Sertoliform, Minimal
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Skin		Inflammation	Marked
[Inflammation TGLS = 7-6A]			
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Uterus		Hyperplasia	Atypical, Focal, Minimal
* Vagina		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1133	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 749
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Periportal	Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Atypical Focus	Mild
		Fibroadenoma	Multiple
	Alveolus	Hyperplasia	Moderate
[Fibroadenoma TGLS = 1,2-15+15A]			
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Uterus		Adenomyosis	Marked
[Adenomyosis TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 747
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Oviduct	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Mild
		Keratin Cyst	
[Keratin Cyst TGLS = 1-2A]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLS = 5-9]			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 6,7,8,9,10-10+10A+10B+10C+10D]			
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Infiltration Cellular	Plasma Cell, Moderate
[Degeneration TGLS = 2-4]			
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
		Cyst	
	Interstit Cell	Hyperplasia	Mild
		Hyperplasia	Sertoliform, Minimal
[Cyst TGLS = 3-2B]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 747
	DOSE: F3/2PPB TO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301134

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinar Cell	Degeneration	Minimal
* Spleen		Pigmentation	Mild
* Thymus		Cyst	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-2]			
* Vagina	Mucocyte	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1135	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Oviduct	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain, Brain Stem		Compression	Mild
[Compression TGLS = 2-3]			
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Mild
* Liver	Periportal	Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Degeneration	Cystic, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Degeneration	Cystic, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Minimal
		Lactation	Minimal
* Nose	Nasolacrim Dct	Inflammation	Mild
		Inflammation	Mild
* Ovary		Atrophy	Marked
	Interstit Cell	Hyperplasia	Mild
* Pancreas	Acinar Cell	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1135	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 753
	DOSE: F3 0PPB	**DISP:** Terminal Sacrifice	**HISTO:** 021380301135

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Adenocarcinoma	
		Hyperplasia	Atypical, Focal, Moderate
[Adenocarcinoma TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1136	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 753
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Oviduct	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Clitoral Gland	Duct	Dilatation	Moderate
		Inflammation	Mild
[Dilatation TGLS = 1-2A]			
* Liver			
Note: TGL 4 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 5-10]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Degeneration	Cystic, Minimal
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Mild
[Fibroadenoma TGLS = 2-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Mild
* Pancreas	Acinar Cell	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Pigmentation	Mild
* Vagina	Mucocyte	Hyperplasia	Moderate
		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1136	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 753
	DOSE: F3/50PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301136

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1137	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 754
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Inflammation	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 4-8A]			
* Kidney		Cyst	
[Cyst TGLS = 3-11A]			
* Liver	Periportal	Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland		Fibroadenoma	
	Alveolus	Hyperplasia	Minimal
[Fibroadenoma TGLS = 1-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Minimal
* Thymus		Cyst	
* Vagina	Mucocyte	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1138	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 745
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Oviduct	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
Ear		Neural Crest Tumor	
[Neural Crest Tumor TGLS = 5-15C]			
* Harderian Gland		Hyperplasia	Mild
* Liver		Vacuolization Cytoplasmic	Mild
Lymph Node	Lumbar	Degeneration	Cystic, Moderate
	Popliteal	Degeneration	Cystic, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Popliteal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
	Popliteal	Infiltration Cellular	Plasma Cell, Marked
[Degeneration TGLS = 3-15B]			
[Degeneration TGLS = 2-15A]			
[Hyperplasia TGLS = 2-15A]			
[Hyperplasia TGLS = 3-15B]			
[Infiltration Cellular TGLS = 3-15B]			
[Infiltration Cellular TGLS = 2-15A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1138	**TRT#:** 3	**SEX:** Female	**DAY ON TEST:** 745
	DOSE: F3/10PPBTO CTL	**DISP:** Terminal Sacrifice	**HISTO:** 021380301138

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Alveolus	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-15]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary		Atrophy	Moderate
		Hyperplasia	Sertoliform, Minimal
* Parathyroid Gl			
Note: Recut attempted			
* Skin		Inflammation	Marked
[Inflammation TGLS = 4-6A]			
PRIMARY CAUSE OF DEATH	-		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE