C Number:	C99038
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	Lymph Node, Bronchial
* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	Peripheral Nerve	Pharynx	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

Lymph Node	* Mammary Gland	* Zymbal's Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Lymph Node			
Note: Tissue described as enlarged inguinal Lymph Node was normal Bulbourethral Gland.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Small section.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-006

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion)
Animal Note: TGL 2 = No Corresponding Lesion (due to missing tissue)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 106
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** NO92-209-007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
Coagulating Gland	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
MISSING			
* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Thyroid Gland	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Hemorrhage	Minimal
* Pituitary Gl			
Note: Pars Distalis only.			
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars Distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
Note: One present.			

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 35
	DOSE: 0 PPM	**DISP:** Natural Death	**HISTO:** N092-209-009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Urinary Bladder			
MISSING			
* Intestine Large, Colon	* Intestine Large, Rectum	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
AUTO PRECLUDES DIAG.			
* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Seminal Vesicle	* Spleen	* Thyroid Gland
INSUFFICIENT TISSUE			
* Brain			

OBSERVATIONS			
* Blood Vessel	Aorta	Lymphoma Malignant	
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	Renal Tubule	Regeneration	Minimal
* Liver		Necrosis	Mild
* Lung		Lymphoma Malignant	
* Pancreas	Fat	Necrosis	Mild
* Thymus		Lymphoma Malignant	
Note: Primary site.			
* Trachea		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
Peripheral Nerve	Pharynx	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		
MISSING			
* Esophagus	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Epithelium	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
* Pancreas	Duct	Inflammation	Chronic Active, Mild
* Thymus		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	Pharynx
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Tongue			

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Blood Vessel			
Note: Aorta was present on the heart.			
* Eye			
Note: Lens and Cornea were not present.			
* Heart		Cardiomyopathy	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Inflammation	Chronic, Mild
* Liver		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-011

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Mammary Gland			
INSUFFICIENT TISSUE			
* Bone			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	
MISSING			
* Mammary Gland	* Parathyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Lung		Hemorrhage	Mild
Note: Incomplete perfusion.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Zymbal's Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	
MISSING			
* Mammary Gland	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Mineralization	Mild
Note: Mineralization in serosa.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Adrenal Cortex		Inflammation	Acute, Minimal
		Pigmentation	Minimal
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Hemorrhage	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: Incomplete perfusion.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Tongue		Inflammation	Acute, Minimal
* Zymbal's Gland		Inflammation	Acute, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	Lymph Node, Bronchial
* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
Peripheral Nerve	Pharynx	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Tongue
* Urinary Bladder			
MISSING			
* Esophagus	* Intestine Large, Rectum	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Thyroid Gland	* Trachea	* Zymbal's Gland
INSUFFICIENT TISSUE			
* Bone			

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Infiltration Cellular	Mixed Cell, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose		Exudate	Minimal
Pharynx			
Note: Pharynx was present with nose section.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-016

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: Pharynx was present with nose section.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland
MISSING			
* Adrenal Medulla	* Intestine Small, Duodenum	* Larynx	* Mammary Gland
INSUFFICIENT TISSUE			
* Bone			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Marked
		Pigmentation	Minimal
Note: One present.			
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mononuclear Cl, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 169
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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, Mediastinal	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Hyperplasia is granulocytic			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 1-12]			
* Skin	Other	Inflammation	Chronic Active, Marked
Note: Ulcerative inflammation in inguinal area.			
[Inflammation TGLS = 2-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Note: Granulocytic.			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 169
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-018

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* 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	* Larynx
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Lymph Node, Mandibular	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Inflammation	Chronic, Moderate
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1, 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Lung	Lymph Node, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal
* Lymph Node, Mesenteric	Pharynx	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Stomach, Forestomach	* Stomach, Glandular		
INSUFFICIENT TISSUE			
* Bone	* Larynx	* Pituitary Gland	

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Congestion	Mild
[Congestion TGLS = 1-4]			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	Lymph Node, Bronchial
* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
Peripheral Nerve	Pharynx	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
* Heart		Fibrosis	Mild
Note: Pericardial fibrosis.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-022

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	Pharynx
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Esophagus			
Note: Esophagus was present in section with lung.			
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Inflammation	Chronic, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Moderate
* Lung		Inflammation	Chronic Active, Minimal
* Pituitary Gl			
Note: Pars distalis only seen on slide 14			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
Note: One present.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-023

ORGAN AND ACCOUNTABLE SITE STATUS

[Depletion Secretory TGLS = 1-12]

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Larynx		Inflammation	Acute, Minimal
Note: inflammation of glands			
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
[Clear Cell Focus TGLS = 1-17]			
* Nose	Olfactory Epi	Hyperplasia	Basal Cell, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Zymbal's Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-024

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 11 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Intestine Large, Rectum	* Larynx	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Mononuclear Cl, Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Larynx
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Medulla	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Pigmentation	Minimal
Lacrimal Gland	Infiltration Cellular	Lymphocyte, Mild
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

Animal Note: There is a moderate hemorrhage in the connective tissue of the Bulbourethral Gla nd to correspond with TGL 1-18.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Mammary Gland			
INSUFFICIENT TISSUE			
* Spinal Cord			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Minimal
Note: Hyperplasia is granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 74
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Urinary Bladder	
MISSING			
* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Lymph Node, Mandibular	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Blood Vessel	Aorta	Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Larynx		Lymphoma Malignant	
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Ectasia	Mild
* Pituitary Gl			
Note: Pars Distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Inflammation	Chronic Active, Moderate
* Thymus		Lymphoma Malignant	
Note: Primary site.			
[Lymphoma Malignant TGLS = 1-17]			
* Thyroid Gland		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			
MISSING			
* Larynx	Lymph Node	* Mammary Gland	* Zymbal's Gland

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Intestine Small, Duodenum	Duct	Inflammation	Chronic Active, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 referring to enlarged inguinal lymph node is normal bulbourethral gland = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	
MISSING			
* Adrenal Medulla	* Mammary Gland	* Parathyroid Gland	* Zymbal's Gland
INSUFFICIENT TISSUE			
* Adrenal Cortex			
OBSERVATIONS			
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1, 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
Lymph Node, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	Peripheral Nerve	Pharynx
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Blood Vessel	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Inflammation	Chronic Active, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Epithelium	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lym Node Mesen			
Note: Small section of mesenteric lymph node.			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thymus		Cyst	
[Cyst TGLS = TGLS 1 = NCL]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-032

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney		Infiltration Cellular	Mononuclear Cl, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Hemorrhage	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-033

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	Lymph Node, Bronchial
* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Kidney	* Mammary Gland
* Parathyroid Gland			
OBSERVATIONS			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Larynx
* Lung	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	Peripheral Nerve	Pharynx
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Epididymis		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]			
* Eye			
Note: One eye present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Papilla	Mineralization	Minimal
Lacrimal Gland		Inflammation	Chronic Active, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus	Medulla	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Larynx	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	Peripheral Nerve	Pharynx	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Zymbal's Gland

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Vacuolization Cytoplasmic TGLS = TGLS 1 = NCL]			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mononuclear Cl, Mild
		Vacuolization Cytoplasmic	Mild
* Lung	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Note: Incomplete perfusion.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-036

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mesenteric	* Nose	Peripheral Nerve
Pharynx	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	
INSUFFICIENT TISSUE			
* Eye			
OBSERVATIONS			
* Eye			
Note: One eye present.			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Clear Cell Focus	
		Infiltration Cellular	Mononuclear Cl, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Blood Vessel	* Intestine Small, Duodenum	* Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Epididymis		Hypospermia	Marked
[Hypospermia TGLS = 2-11]			
* Heart		Fibrosis	Mild
Note: Epicardial fibrosis.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Moderate
* Seminal Vesicle		Dilatation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-038

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-12]			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Moderate
Note: Degeneration and interstitial cell hyperplasia were unilateral. Interstitial cell hyperplasia was associated with the degeneration.			
[Degeneration TGLS = 1-11]			
* Thymus		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung			
Note: Incomplete perfusion.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
* Trachea			
Note: Trachea present on slide 10.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 85
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
* Kidney	Papilla	Mineralization	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Prostate	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Mild
* Bone Marrow		Hyperplasia	Mild
Note: Hyperplasia is granulocytic.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Mesentery	Fat	Necrosis	Minimal
Note: Inflammation is present is present with fat necrosis.			
[Necrosis TGLS = 1-17]			
* Parathyroid Gl			
Note: No present in recut.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 1-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-041

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Pituitary Gland

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
INSUFFICIENT TISSUE			
* Trachea			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Mild
* Kidney		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphocyte, Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
* Testes	Seminif Tub	Degeneration	Minimal
Note: Rete in both sections.			

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion).

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 264
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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	* Larynx
* Pancreas	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic			
* Esophagus		Inflammation	Chronic, Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
		Infiltration Cellular	Polymorphnuclr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Mild
* Nose	Squam Epithel	Inflammation	Acute, Minimal
* Parathyroid Gl			
Note: Nor present in recut.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 264
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-045

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 1-17]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Testes		
Note: Rete present.		
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Larynx			
Note: Floor of larynx present.			
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Parathyroid Gl			
Note: Not present on recut.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
Note: The atrophy was unilateral and correlated with a small right seminal vesicle seen grossly.			
[Depletion Secretory TGLS = 1-12]			
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-046

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Vacuolization Cytoplasmic	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose		Exudate	Serous, Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Atrophy	Minimal
		Inflammation	Chronic, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
* Urinary Bladder		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-047

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland	* Thymus
OBSERVATIONS			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Hemorrhage	Mild
[Hemorrhage TGLS = 1-12]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Pancreas	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Prostate	* Spleen
* Stomach, Forestomach	* Stomach, Glandular		
OBSERVATIONS			
* Epididymis			
Note: One missing.			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Pancreas			
Note: Deficient mounting media on slide.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx
* Lung	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Brain		Mineralization	Minimal
* Epididymis		Granuloma Sperm	Moderate
[Granuloma Sperm TGLS = 1-11,2-11]			
* Gallbladder			
Note: Gall bladder - dilatation, moderate.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
Note: Degeneration and interstitial cell hyperplasia are unilateral. Interstitial cell hyperplasia is associated with degeneration.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-051

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
Note: Cholesterol clefts are present.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Gallbladder	Lymph Node, Bronchial	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Parathyroid Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One missing.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Heart		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
Mesentery	Fat	Necrosis	Moderate
Note: Inflammation is present with fat necrosis.			
[Necrosis TGLS = 1-18]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gl			
Note: Not present in recut.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* 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	* Kidney	* Larynx
* Liver	* Lung	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	Pharynx	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Esophagus
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
Lacrimal Gland		Atrophy	Minimal
	Extraorbital	Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder	Muscularis	Hypertrophy	Moderate
[Hypertrophy TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Larynx	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Heart		Inflammation	Chronic, Mild
Note: Vascular inflammation.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Glomerulus	Nephropathy	Minimal
	Renal Tubule	Regeneration	Minimal
Note: Mesangioproliferative nephropathy			
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Nose		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Stomach, Glandular		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Gallbladder	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
* Prostate	* Thyroid Gland		
INSUFFICIENT TISSUE			
* Pituitary Gland			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Mild
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
* Nose	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
* Adrenal Medulla	* Gallbladder	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Urinary Bladder
INSUFFICIENT TISSUE			
* Adrenal Cortex			
OBSERVATIONS			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
Peripheral Nerve	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

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

INSUFFICIENT TISSUE

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Necrosis	Minimal
		Pigmentation	Minimal
* Brain		Hemorrhage	Minimal
Note: Moderate vacuolation artifact.			
* Gallbladder		Inflammation	Chronic, Moderate
Note: Mineralization in granulomatous inflammation.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
Lacrimal Gland		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Pancreas		Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-060

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)
Animal Note: TGL 2-17 = Bulbourethral Gland - hemorrhage, connective tissue, marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Prostate	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Note: Focal tubular degeneration with regeneration.			
* Liver	Bile Duct	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
* Lung	Epithelium	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
Note: Subpleural hyperplasia.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
INSUFFICIENT TISSUE			
Lymph Node, Mediastinal			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes			
Note: One missing.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-064

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst	
	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
INSUFFICIENT TISSUE			
* Urinary Bladder			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung			
Note: Incomplete perfusion.			
* Nose		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-065

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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
* Pancreas	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland	* Spleen	* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Moderate
		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
Note: Few syncytial cells present.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Pituitary Gl			
Note: Fragment of pars distalis.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-066

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal
* Prostate	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle	Dilatation	
[Dilatation TGLS = 1-12]		
* Stom Gland		
Note: Scant tissue.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
* Gallbladder	* Larynx	Lymph Node, Bronchial	* Mammary Gland
* Pituitary Gland	* Thymus		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = No Corresponding Lesion (tissue unavailable - no slide present.)
Animal Note: TGL 3, 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Foreign Body	
Note: Incomplete perfusion.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Glands	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
INSUFFICIENT TISSUE			
* Blood Vessel	Lymph Node, Mediastinal	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Mineralization	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

* Adrenal Medulla	* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Mild
* Nose		Exudate	Serous, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Minimal
* Urinary Bladder	Submucosa	Mesenchymal Tumor Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-071

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 278
	DOSE: 0 PPM	**DISP:** Other	**HISTO:** N092-209-072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Larynx	* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Congestion	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Congestion TGLS = 5-5]			
* Lung			
Note: Incomplete perfusion.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
		Hyperplasia	Plasma Cell, Mild
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 278
	DOSE: 0 PPM	**DISP:** Other	**HISTO:** N092-209-072

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 3-12]			
* Skin	Other	Inflammation	Chronic Active, Moderate
Note: Ulcerative inflammation in inguinal area.			
[Inflammation TGLS = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	
		Depletion Lymphoid	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2, 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 333
	DOSE: 0 PPM	**DISP:** Natural Death	**HISTO:** N092-209-073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Cecum	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
Coagulating Gland		Inflammation	Chronic Active, Moderate
Note: Suppurative inflammation.			
* Heart		Leukocytosis	Mild
Note: Polymorphonuclear leukocytosis			
* Kidney	Pelvis	Dilatation	Mild
		Nephropathy	Moderate
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Acute, Mild
		Leukocytosis	Moderate
Note: Hematopoietic cell proliferation is granulocytic.			
Note: Polymorphonuclear leukocytosis.			
* Lung		Leukocytosis	Moderate
Note: Polymorphonuclear leukocytosis.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 333
	DOSE: 0 PPM	**DISP:** Natural Death	**HISTO:** N092-209-073

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Depletion Secretory	Moderate
	Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland	Inflammation	Chronic Active, Mild
* Prostate	Sarcoma	
[Sarcoma TGLS = 1-12]		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle	Inflammation	Chronic Active, Mild
Note: Suppurative inflammation.		
* Spleen	Hyperplasia	Plasma Cell, Moderate
* Stomach, Glandular	Inflammation	Acute, Minimal
* Urinary Bladder	Inflammation	Chronic Active, Moderate
Note: Proliferative inflammation.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 68
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Thymus	Cyst	
* Urinary Bladder	Dilatation	Marked
[Dilatation TGLS = 1-12]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Epididymis		Granuloma Sperm	Mild
		Hypospermia	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			
* Spleen		Hyperplasia	Reticulum Cell, Mild
* Testes	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Mild
		Mineralization	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 345
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Pituitary Gland	* Prostate
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Mineralization	Minimal
		Pigmentation	Moderate
* Brain		Mineralization	Mild
Coagulating Gland		Inflammation	Chronic, Mild
Note: Cholesterol clefts present with inflammation.			
* Epididymis		Hypospermia	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Minimal
Note: periportal inflammation			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 345
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-076

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Mild
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Moderate
[Degeneration TGLS = 1-11]			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)
Animal Note: TGL 3 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Epididymis			
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Acanthosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-078

ORGAN AND ACCOUNTABLE SITE STATUS

	Pinna	Inflammation	Chronic Active, Mild
	Pinna	Sarcoma	
[Sarcoma TGLS = 1-17]			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx
* Lymph Node, Mandibular	* Pancreas	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Epididymis	* Gallbladder	* Kidney	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Testes

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Minimal
Note: Largest of two inflammation foci is necrotizing.			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Peribronchial	Infiltration Cellular	Lymphoid, Minimal
* Nose	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	
INSUFFICIENT TISSUE			
* Pituitary Gland			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One present.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Epididymis		Hypospermia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 212
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

* Adrenal Medulla	* Larynx	Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Preputial Gland	* Thymus	

OBSERVATIONS

* Liver	Infiltration Cellular	Lymphocyte, Minimal
	Infiltration Cellular	Mixed Cell, Minimal
	Vacuolization Cytoplasmic	Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Intestine Large, Rectum	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland

INSUFFICIENT TISSUE

* Heart

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
		Necrosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Pigmentation	Minimal
Note: One present.			
[Congestion TGLS = 1-13]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-083

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Mineralization	Mild
* Testes	Seminif Tub	Degeneration	Minimal
Note: Rete also present in same testis as degeneration.			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
INSUFFICIENT TISSUE			
* Larynx			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-084

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-17]			
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
* Testes	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 1-11]			
* Thyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 106
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* 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	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Kidney		Inflammation	Chronic, Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
		Hyperplasia	Plasma Cell, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone Marrow	* Brain	* 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	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Pituitary Gland		
INSUFFICIENT TISSUE			
* Bone			
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	Mesentery	* Pituitary Gland	
INSUFFICIENT TISSUE			
* Adrenal Medulla			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland		

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Blood Vessel		Pigmentation	Hemosiderin, Minimal
* Brain		Mineralization	Minimal
Coagulating Gland	Epithelium	Hyperplasia	Minimal
* Epididymis		Hypospermia	Moderate
* Kidney	Cortex	Mineralization	Moderate
	Renal Tubule	Necrosis	Marked
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Note: Necrosis with mineralization end stage kidney.			
[Necrosis TGLS = 2-5]			
* Liver		Clear Cell Focus	
* Lung			
Note: Incomplete perfusion.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
Note: Testis with gross observation is missing.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-090

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 1-11]	
* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Pituitary Gland			

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Pancreas		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Mild
* Preputial Gland		Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Pancreas	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland		

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Minimal
[Mixed Cell Focus TGLS = 2-19]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic, Mild
Note: Cholesterol clefts present with inflammation.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Acanthosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-093

ORGAN AND ACCOUNTABLE SITE STATUS

	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-18]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Pancreas	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Plasma Cell, Minimal
Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Mild
		Infiltration Cellular	Polymorphnuclr, Minimal
* Nose		Exudate	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose		Exudate	Serous, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 364
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Tongue	* Urinary Bladder	* Zymbal's Gland

MISSING

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

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Lymphoma Malignant	
Note: Incomplete perfusion.			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-9]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 364
	DOSE: 0 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-096

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 2-12]			
* Stomach, Glandular		Mineralization	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Lymphoma Malignant	
Note: Primary site.			
[Lymphoma Malignant TGLS = 1-10]			
* Trachea		Inflammation	Acute, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Pancreas	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
INSUFFICIENT TISSUE			
* Larynx			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
		Inflammation	Chronic, Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Moderate
		Mineralization	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Gallbladder	Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
Note: One present.			
* Kidney		Inflammation	Chronic, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Acute, Minimal
* Nose	Olfactory Epi	Hyperplasia	Basal Cell, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Trachea		Inflammation	Acute, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone	Cartilage, Rib	Degeneration	Mild
[Degeneration TGLS = 2-19]			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-9]			
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Moderate
* Skin	Pinna	Sarcoma	
Note: Ear - accompanied by moderate ulcerative inflammation and mild acanthosis.			
[Sarcoma TGLS = 1-17]			
* Spleen		Congestion	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-100

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
[Congestion TGLS = 5-4]			
[Hyperplasia TGLS = 5-4]			
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* 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	* Larynx
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
* Adrenal Medulla	Lymph Node, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-17]			
* Nose		Exudate	Serous, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder	Transit Epithe	Necrosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Eye			
Note: One Present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung	Bronchus	Metaplasia	Squamous, Minimal
* Pituitary Gland		Cyst	
Note: Pars Distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-107

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Zymbal's Gland		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 171
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Bone	* Larynx	* Mammary Gland	* Parathyroid Gland
Peripheral Nerve	* Spinal Cord		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Reticulum Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Plasma Cell, Moderate
	Other	Inflammation	Chronic Active, Marked

Note: Lymphoid hyperplasia and plasma cell hyperplasia are within a lymph node in the skin section.
Note: Ulcerative inflammation in inguinal area.
[Inflammation TGLS = 1-17]

* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 171
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-109

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex	Pigmentation	Minimal
Lacrimal Gland	Atrophy	Minimal
	Infiltration Cellular	Lymphocyte, Minimal
	Necrosis	Minimal
* Liver	Infiltration Cellular	Lymphocyte, Mild
	Infiltration Cellular	Mixed Cell, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Larynx	* Mammary Gland	Peripheral Nerve	
INSUFFICIENT TISSUE			
* Adrenal Medulla			
OBSERVATIONS			
* Adren Medulla			
Note: One adrenal gland is missing.			
* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Kidney	Papilla	Mineralization	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Brain	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Larynx	* Mammary Gland		
INSUFFICIENT TISSUE			
* Bone			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
Lacrimal Gland		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

* Intestine Small, Duodenum	* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Brain		
Note: No medulla and scant cerebellum in section.		
Lacrimal Gland	Atrophy	Minimal
	Infiltration Cellular	Lymphocyte, Minimal
* Nose	Exudate	Serous, Minimal
* Parathyroid Gland	Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Cyst	
* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Cyst	
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Pigmentation	Minimal
Lacrimal Gland	Infiltration Cellular	Lymphocyte, Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal
* Pituitary Gl		
Note: Pars Distalis only.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* 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
* Pancreas	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Medulla	* Larynx	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Brain			
Note: No medulla and scant cerebellum present.			
* Eye			
Note: One eye severe cutting artifact.			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung			
Note: Incomplete perfusion.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
Note: The small organ has reduced secretion and is otherwise normal.			
[Depletion Secretory TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-115

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Lymph Node, Mesenteric	* Pancreas	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Brain	* Gallbladder	* Larynx	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Spinal Cord	* Thyroid Gland	* Tongue
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Nose	Glands	Inflammation	Acute, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1, 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Adrenal Medulla	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: No medulla and scant cerebellum present.			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Pancreas		Inflammation	Chronic, Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			
* Skin	Other	Acanthosis	Mild
	Other	Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Mammary Gland	* Parathyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord has extensive vacuolar and staining artifact.			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Dilatation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Mammary Gland	* Trachea

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Mild
* Kidney		Infiltration Cellular	Mononuclear Cl, Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-119

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: There is moderate hemorrhage in the conncetive tissue of the Bulbourethral gland to correspond to TGL 1-18

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Mammary Gland	Peripheral Nerve	* Spinal Cord	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain			
Note: Brain and spinal cord sections extensive vacuolar artifacts.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
Note: Eosinophilic crystals present in lung.			
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes			
Note: Rete present.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-120

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Lymph Node, Mandibular	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord sections extensive vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Infiltration Cellular	Mixed Cell, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars Distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Tongue		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-121

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	
MISSING			
* Larynx	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord extensive vacuolar artifact.			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Pancreas	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea			
MISSING			
* Larynx	* Mammary Gland	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Urinary Bladder	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord extensive vacuolar artifact. No medulla and cerebellum.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: Bulbourethral gland - hemmorhage, connective tissue, moderate, focal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Zymbal's Gland

INSUFFICIENT TISSUE

* Brain

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain			
Note: Extensive vacuolar artifact. No medulla present and inadequate cerebellum to evaluate.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Inflammation	Chronic Active, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spinal Cord			
Note: Extensive vacuolar artifact.			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Tongue		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-124

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: Pharynx - Inflammation, acute, minimal.
Animal Note: TGL 1 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea		

MISSING

* Mammary Gland	* Zymbal's Gland

INSUFFICIENT TISSUE

* Brain

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Brain			
Note: Extensive vacuolar artifact. No medulla or cerebellum to evaluate.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Plasma Cell, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars Distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-125

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord			
Note: Extensive vacuolar artifact.			
* Thymus		Cyst	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Tongue	* Trachea		

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Extensive vacuolar artifact brain and spinal cord.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Mononuclear Cl, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pituitary Gl			
Note: Pars Distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Hyperplasia	Lymphoid, Mild
Note: Lymphoid hyperplasia is in a lymph node within the skin section.			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-127

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Adrenal Medulla	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Tongue			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and cord extensive vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			
MISSING			
* Larynx	* Mammary Gland	* Pituitary Gland	* Thymus
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Extensive vacuolar artifact brain and spinal cord.			
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			
MISSING			
* Adrenal Medulla	* Mammary Gland	* Pituitary Gland	* Thymus
* Zymbal's Gland			
INSUFFICIENT TISSUE			
* Adrenal Cortex			
OBSERVATIONS			
* Brain			
Note: Extensive vacuolar artifact brain and spinal cord.			
* Intestine Small, Duodenum	Duct	Inflammation	Chronic Active, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose		Exudate	Minimal
* Parathyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Intestine Small, Duodenum	* Larynx	* Mammary Gland	Peripheral Nerve
* Spinal Cord			

INSUFFICIENT TISSUE

* Brain

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain			
Note: Extensive vacuolar artifact brain and spinal cord. No cerebellum or medulla.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Pancreas		Necrosis	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-131

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 2-11]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea		
MISSING			
* Brain	* Larynx	* Mammary Gland	* Pituitary Gland
* Spinal Cord	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
MISSING			
* Blood Vessel	* Mammary Gland		
INSUFFICIENT TISSUE			
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Brain			
Note: Extensive vacuolar artifact brain and spinal cord.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars Distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Larynx	Lymph Node	* Mammary Gland	* Pituitary Gland
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Extensive vacuolar artifact brain and spinal cord.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Moderate
Lymph Node			
Note: Inguinal missing.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-134

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1, 3 = NCL (No Corresponding Lesion)
Animal Note: TGL 2 referred to as large inguinal node is actually normal bulbourethral gland is normal.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord vacuolar artifact prominent.			
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Minimal
Note: Incomplete perfusion.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
Note: Pars Distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-135

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion)
Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	
MISSING			
* Intestine Small, Duodenum	* Mammary Gland	* Pituitary Gland	* Thymus
* Zymbal's Gland			
INSUFFICIENT TISSUE			
* Adrenal Cortex	* Bone		
OBSERVATIONS			
* Brain			
Note: Brain and spinal cord extensive vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-136

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: Pharynx - Inflammation, acute, minimal, focal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	

MISSING

* Larynx	* Lymph Node, Mandibular	* Mammary Gland	* Zymbal's Gland

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Brain		
Note: Brain and spinal cord extensive vacuolar artifact.		
* Gallbladder	Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland	Infiltration Cellular	Lymphocyte, Minimal
* Liver	Clear Cell Focus	
	Infiltration Cellular	Lymphocyte, Minimal
* Lung		
Note: Incomplete perfusion.		
* Pancreas	Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland	Inflammation	Chronic Active, Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-137

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2, 3, 4 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
Pleura	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord extensive vacuolar artifact.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
Lacrimal Gland		Atrophy	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Mild
		Vacuolization Cytoplasmic	Mild
* Lung			
Note: Incomplete perfusion.			
* Nose			
Note: Level 3 missing.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-138

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Minimal
* Prostate	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Epididymis		Hypospermia	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
		Mineralization	Mild

Note: Minimal degeneration in contralateral.

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Hemorrhage	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-140

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Larynx	Lymph Node, Bronchial	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Mineralization	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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	* Larynx
* Lung	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Prostate			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart			
Note: Keratin cyst, mild present in lumen of right heart.			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose		Exudate	Serous, Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Salivary Glands		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Spermatocele	Moderate
[Spermatocele TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-143

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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
* Larynx	* Liver	* Lung	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Bone	Femur	Hyperostosis	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One missing.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-144

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Larynx	Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal		
INSUFFICIENT TISSUE			
* Mammary Gland			

OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Inflammation	Chronic, Minimal
Note: Inflammation of capsule.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-147

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
Note: One missing.			
* Brain		Mineralization	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung			
Note: Incomplete perfusion.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Lymph Node, Mandibular
* Pancreas	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Tongue
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Esophagus	* Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Thyroid Gland	* Trachea	
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
Note: One missing.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Acute, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
		Hyperplasia	Reticulum Cell, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 1-12]			
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-150

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland	
OBSERVATIONS			
* Adrenal Cortex		Inflammation	Acute, Minimal
		Pigmentation	Mild
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
Note: One missing.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 230
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Blood Vessel	* Intestine Large, Colon	* Intestine Large, Rectum	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Cyst	
	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Moderate
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Brain			
Note: Vacuolation artifact.			
* Kidney	Pelvis	Dilatation	Mild
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Moderate
[Regeneration TGLS = 3-5]			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
		Leukocytosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 230
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-152

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Exudate	Serous, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Sarcoma	
[Sarcoma TGLS = 1-12a,17,18]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Edema	Moderate
Note: Edema is present in connective tissue.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Depletion Lymphoid	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
* Gallbladder	* Islets, Pancreatic	* Larynx	Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Urinary Bladder	

OBSERVATIONS			
* Adrenal Cortex		Mineralization	Minimal
		Pigmentation	Mild
Note: One missing.			
* Epididymis			
Note: One missing.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One missing.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung			
Note: Incomplete perfusion.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Inflammation	Acute, Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1,2 = NCL (No Corresponding Lesion - due to tissue unavailable for examinati on.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
* Islets, Pancreatic	* Larynx	Lymph Node, Bronchial	* Mammary Gland
* Pancreas			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
* Thymus		Cyst	
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Intestine Small, Duodenum	* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland		
OBSERVATIONS			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Intestine Small, Duodenum	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars distalis only.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion.)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	* Tongue

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Mineralization	Minimal
Note: Mineralization is of the cartilage			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
	Squam Epithel	Foreign Body	
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus	Medulla	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-159

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 161	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Pancreas
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Renal Tubule	Degeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One missing.			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12, 2-12]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 162	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: Incomplete perfusion.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 163	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Intestine Small, Duodenum	* Islets, Pancreatic	* Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Blood Vessel	Aorta	Lymphoma Malignant	
Note: Lymphoma present in connective tissue of aorta.			
* Bone Marrow		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Minimal
[Lymphoma Malignant TGLS = 3-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-9]			
Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 164	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-164

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Lymphoma Malignant	
* Pancreas	Degeneration	Minimal
* Pituitary Gl		
Note: Scant tissue.		
* Prostate	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Skin		
Note: Skin, subcutaneous lymph node - Lymphoma, metastatic site.		
* Spleen	Lymphoma Malignant	
Note: Primary site.		
[Lymphoma Malignant TGLS = 5-4]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-10]		
* Urin Bladder		
Note: Artifactual edema.		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 6 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 165	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Pancreas	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
INSUFFICIENT TISSUE			
* Larynx			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Heart		Vacuolization Cytoplasmic	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion - due to tissue unavailable.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Histiocyte, Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Acute, Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Mast Cell Tumor Malignant	
Note: Large, pale cells with central nuclei abundant lightly basophilic cytoplasm, no mitotic figures apparent.			
[Mast Cell Tumor Malignant TGLS = 1-9]			
* Nose		Exudate	Serous, Minimal
		Exudate	Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 166	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-166

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Mast Cell Tumor Malignant	Metastatic (Lymph Node, Mandibular)
[Mast Cell Tumor Malignant TGLS = 2-10]		
* Urinary Bladder	Edema	Mild
[Edema TGLS = 4-11]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Blood Vessel	* Larynx	* Parathyroid Gland

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
		Pigmentation	Mild
* Bone Marrow		Lymphoma Malignant	
* Intestine Large, Rectum		Dilatation	Mild
Note: dilatation of crypt			
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Minimal
* Lung		Lymphoma Malignant	
Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-9]			
Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-9]			
* Nose		Exudate	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 167	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-167

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymphoma Malignant	
* Pancreas		
Note: Processing artifact, sheets of uniform lymphoid cells in adjacent fat.		
* Preputial Gland	Infiltration Cellular	Lymphocyte, Mild
* Prostate	Lymphoma Malignant	
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
Note: Primary site.		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-10]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2, 5 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Islets, Pancreatic	* Larynx	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Intestine Large, Rectum	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Mammary Gland
* Pituitary Gland			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Blood Vessel	Aorta	Lymphoma Malignant	
Note: Lymphoma is present in connective tissue.			
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Lung		Lymphoma Malignant	
Lymph Node, Bronchial		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-18]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-17]			
* Pancreas		Lymphoma Malignant	
* Preputial Gland		Inflammation	Acute, Moderate
Note: Suppurative inflammation.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 168	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 161
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-168

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymphoma Malignant
Note: Primary site.	
[Lymphoma Malignant TGLS = 2-4]	
* Thymus	Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-21]	
* Urin Bladder	
Note: On slide 12.	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 212
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Intestine Small, Duodenum	Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Bone	Femur	Osteosarcoma	
[Osteosarcoma TGLS = 1-B1-17]			
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Larynx	Respirat Epith	Necrosis	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Lung			
Note: Incomplete perfusion.			
* Mammary Gl			
Note: Not present in recut.			
* Preputial Gland		Dilatation	Moderate
[Dilatation TGLS = 3-13]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 169	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 212
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-169

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* 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	* Pancreas
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Blood Vessel	* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Brain			
Note: Vacuolation artifact.			
* Epididymis		Inflammation	Chronic, Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Ectasia	Mild
[Ectasia TGLS = 2-9]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Exudate	Marked
	Pinna	Inflammation	Chronic, Mild
[Exudate TGLS = 1-18]			
[Inflammation TGLS = 1-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 170	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 0.5 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-170

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 275
	DOSE: 0.5 PPM	**DISP:** Other	**HISTO:** N092-209-171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Gallbladder	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Thymus			

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Heart		Osteosarcoma	Metastatic (Skeletal Muscle)
* Kidney	Cortex	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Lung		Hemorrhage	Mild
		Osteosarcoma	Metastatic (Skeletal Muscle)
* Preputial Gland		Infiltration Cellular	Lymphocyte, Moderate
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skeletal Muscle		Osteosarcoma	
[Osteosarcoma TGLS = 2-17]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 171	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 275
	DOSE: 0.5 PPM	**DISP:** Other	**HISTO:** N092-209-171

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Amyloid Deposition	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Note: See duodenal section for amyloid.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-12]			
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 172	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-172

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Pancreas
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose		Exudate	Serous, Minimal
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
Note: Incomplete section.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 173	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-173

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 362
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex		Mineralization	Minimal
		Pigmentation	Minimal
* Bone	Humerus	Osteosarcoma	
[Osteosarcoma TGLS = 1-17]			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Stomach, Glandular		Mineralization	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 174	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 362
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-174

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 175	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Cyst	
Note: Thymus on kidney slide.			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 240
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Pituitary Gland	
AUTO PRECLUDES DIAG.			
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Pancreas			

OBSERVATIONS		
* Bone Marrow	Hyperplasia	Mild
Note: Granulocytic.		
* Heart	Lymphoma Malignant	
* Liver	Lymphoma Malignant	
	Vacuolization Cytoplasmic	Mild
* Lung	Hemorrhage	Mild
	Lymphoma Malignant	
* Nose	Exudate	Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Lymphoma Malignant	
Note: Primary site.		
[Lymphoma Malignant TGLS = 1-17]		
* Thyroid Gland	Lymphoma Malignant	
Note: Connective tissue of thyroid is site.		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 176	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 240
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-176

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Gallbladder
* 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Tongue	* Urinary Bladder	* Zymbal's Gland

MISSING

* Esophagus	* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Hematopoietic Cell Proliferation	Mild
Note: One present.			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Minimal
Note: Hematopoietic cell proliferation is granulocytic.			
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Nose		Exudate	Serous, Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Degeneration	Minimal
	Fat	Inflammation	Acute, Minimal
* Preputial Gland		Atrophy	Moderate
* Skin	Pinna	Sarcoma	
[Sarcoma TGLS = 4-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 177	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-177

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Inflammation	Acute, Minimal
* Testes	Seminif Tub	Degeneration	Moderate
Note: One present.			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 264
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Acute, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Squam Epithel	Inflammation	Acute, Minimal
Penis		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-19]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Polymorphnuclr, Minimal
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 178	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 264
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-178

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 179	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Hypertrophy	Minimal
* Brain		Mineralization	Minimal
* Heart		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
Note: Perivascular inflammation.			
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Congestion	Minimal
[Congestion TGLS = 1-6]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose		Exudate	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 180	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes			
Note: Rete present in both sections.			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* 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
* Nose	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Inflammation	Acute, Minimal
		Pigmentation	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
Note: Fat, present = TGL 2-18			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 181	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-181

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One present.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
Note: Primary site.			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Mild
[Histiocytic Sarcoma TGLS = 2-6, 3-6, 4-18]			
[Inflammation TGLS = 4-18]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-17]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 182	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-182

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Histiocytic Sarcoma	
Note: Primary site.		
* Thyroid Gland	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* 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	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

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

INSUFFICIENT TISSUE

* Adrenal Medulla	* Bone

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Inflammation	Chronic, Minimal
Note: Atrophy is present with chronic inflammation.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 4-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 183	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-183

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-11]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1, 2, 5 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
		Inflammation	Chronic, Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Inflammation	Acute, Mild
* Nose	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 184	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-184

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Pinna	Inflammation	Chronic Active, Moderate
Note: Ulcerative inflammation.			
[Inflammation TGLS = 2-17]			
* Testes	Seminif Tub	Degeneration	Moderate
		Mineralization	Moderate
	Rete Testes	Spermatocele	Moderate
* Thymus		Cyst	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 185	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland			
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Cyst	
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Note: Inflammation and basophilic tubules associated with cyst.			
[Cyst TGLS = 1-4]			
* Liver		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 186	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 29
	DOSE: 0.5 PPM	**DISP:** Natural Death	**HISTO:** N092-209-186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
AUTO PRECLUDES DIAG.			
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	
INSUFFICIENT TISSUE			
* Gallbladder	* Heart	* Prostate	

OBSERVATIONS		
* Intestine Large, Colon	Hemorrhage	Mild
* Lung	Congestion	Moderate
* Nose	Exudate	Serous, Minimal
* Spleen	Depletion Lymphoid	Mild
* Thymus	Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Reticulum Cell, Minimal
* Nose		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 187	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-187

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Moderate
Note: Granulomatous inflammation.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx
* Lung	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
		Hypertrophy	Moderate
		Pigmentation	Moderate
* Brain		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Cyst	
		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 188	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-188

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 189	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Atrophy	Mild
	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Hypertrophy	Moderate
		Pigmentation	Moderate
* Brain		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Acanthosis	Mild
	Pinna	Inflammation	Chronic Active, Mild

Note: Ulcerative inflammation.
[Inflammation TGLS = 1-17]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 190	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-190

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Minimal
Note: Degeneration is minimal in contralateral side.			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lymph Node, Mesenteric	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
Coagulating Gland	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-12]			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-9]			
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 191	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-191

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic Active, Moderate
Note: Proliferative inflammation.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
* Skin	Pinna	Acanthosis	Mild
	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-18]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 192	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Spleen

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Cortex	Mineralization	Minimal
* Liver		Inflammation	Acute, Minimal
		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Minimal
* Nose		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland		Cyst	
* Testes			
Note: Rete present in one section.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 187
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Bone	Cartilage, Sternum	Degeneration	Mild
	Sternum	Dysplasia	Mild
[Dysplasia TGLS = 1-19]			
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Larynx		Exudate	Minimal
* Liver		Clear Cell Focus	
* Lung		Inflammation	Acute, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Other	Inflammation	Chronic Active, Marked
Note: Ulcerative inflammation in peripreputial area.			
[Inflammation TGLS = 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 3-18]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 193	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 187
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-193

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Thymus

INSUFFICIENT TISSUE

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Acute, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 2-9r]			
* Nose		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Acanthosis	Mild
	Pinna	Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 194	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-194

ORGAN AND ACCOUNTABLE SITE STATUS

	Pinna	Metaplasia	Mild

Note: Metaplasia is present in the bone of the ear.
Note: Ulcerative inflammation.
[Inflammation TGLS = 1-17]

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Islets, Pancreatic	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Prostate		

INSUFFICIENT TISSUE

* Heart	* Pancreas

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Preputial Gland		Cyst	
		Inflammation	Chronic Active, Minimal
[Cyst TGLS = 1-13]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 195	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-195

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 196	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
[Degeneration TGLS = 2-11]			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 197	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland		
OBSERVATIONS			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Amyloid Deposition	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 198	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Pituitary Gland
INSUFFICIENT TISSUE			
* Adrenal Cortex	* Adrenal Medulla		
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 171
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Note: Hematopoietic cell proliferation is granulocytic.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
Penis		Inflammation	Chronic Active, Moderate
Note: Suppurative inflammation.			
[Inflammation TGLS = 1-13]			
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	
* Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 199	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 171
	DOSE: 0.5 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-199

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-11]

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 200	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone Marrow	* 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	* Larynx	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Thymus	
INSUFFICIENT TISSUE			
* Gallbladder			

OBSERVATIONS			
* Bone	Femur	Hyperostosis	Mild
* Brain		Gliosis	Minimal
		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Brain	* 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
* Larynx	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland	* Pituitary Gland
* Thymus			
OBSERVATIONS			
* Bone Marrow		Hyperplasia	Megakaryocyte, Mild
* Gallbladder	Epithelium	Degeneration	Hyaline, Mild
		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose		Exudate	Serous, Minimal
		Exudate	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Stomach, Glandular		Mineralization	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 2, 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Cyst	
		Inflammation	Chronic Active, Minimal
Note: keratin cyst			
[Cyst TGLS = 2-13]			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 2	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 0.5 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-202

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Inflammation	Chronic Active, Moderate
Note: Ulcerative inflammation.			
[Inflammation TGLS = 1-17]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
		Hemorrhage	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Mammary Gland	Peripheral Nerve	* Spinal Cord	* Tongue
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain and spinal cord extensive vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
Lacrimal Gland		Inflammation	Chronic Active, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Necrosis	Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion) - Normal bulbourethral gland.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			
MISSING			
* Adrenal Medulla	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Skin	* Spinal Cord		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain extensive vacuolar artifact.			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Chronic Active, Minimal
Note: Capsule inflammation.			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
* Thymus		Cyst	
Note: See slide #10.			
* Zymbal's Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea		

MISSING

* Esophagus	* Intestine Small, Duodenum	* Mammary Gland	* Parathyroid Gland
* Zymbal's Gland			

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain			
Note: Brain basal ganglia missing. Brain and spinal cord extensive vacuolar artifact.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Mineralization	Minimal
Note: Mineralization in serosa.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-211

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Eye
* Harderian Gland	Lacrimal Gland	* Mammary Gland	Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord	* Zymbal's Gland
OBSERVATIONS			
* Blood Vessel	Aorta	Mineralization	Minimal
Note: Aorta is in heart section			
* Brain			
Note: Brain extensive vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Note: Level 3 incomplete.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Salivary Glands		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Trachea	* Zymbal's Gland

OBSERVATIONS

* Bone			
Note: Femur - Incomplete section. Rib is missing.			
* Brain			
Note: Brain extensive vacuolar artifact.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Mild
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Poor inflation.			
Lymph Node			
Note: Inguinal is normal.			
* Nose	Olfactory Epi	Necrosis	Minimal
Note: Necrosis level 2.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-213

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
* Thyroid Gl	
Note: Erratic section.	

PRIMARY CAUSE OF DEATH -

Animal Note: Pharynx = Exudate, minimal
Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Bone	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	Lacrimal Gland	* Larynx	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Zymbal's Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Bone			
Note: Femur - Incomplete section. Rib missing.			
* Brain			
Note: Brain extensive vacuolar artifact.			
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung			
Note: Incomplete perfusion.			
Lymph Node			
Note: Inguinal is normal.			
* Nose	Olfactory Epi	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-214

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Necrosis level 2.		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGLs 1, 2 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Tongue	* Urinary Bladder		

MISSING

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	Lacrimal Gland	* Mammary Gland	* Parathyroid Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Thyroid Gland
* Trachea	* Zymbal's Gland		

INSUFFICIENT TISSUE

* Kidney

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Brain			
Note: Brain extensive vacuolar artifact.			
* Esophagus			
Note: See slide #3.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Dilatation	
	Capsule	Fibrosis	Mild
Note: Retrograde ejaculation present - TGL 1-11			
Note: Seminal Vesicle degeneration and atrophy may be secondary to retrograde ejaculation.			
[Dilatation TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-215

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 1-11]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Tongue	* Trachea		
MISSING			
* Bone	* Esophagus	* Eye	* Harderian Gland
Lacrimal Gland	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Zymbal's Gland	
INSUFFICIENT TISSUE			
* Thyroid Gland			

OBSERVATIONS		
* Adrenal Cortex	Hypertrophy	Minimal
	Pigmentation	Minimal
* Gallbladder	Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland	Inflammation	Chronic Active, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle	Depletion Secretory	
[Depletion Secretory TGLS = 2-12]		
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	Serous, Minimal
	Olfactory Epi	Necrosis	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone Marrow	* Brain	* Epididymis
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Urinary Bladder	
MISSING			
* Adrenal Medulla	* Bone	* Esophagus	* Eye
* Harderian Gland	Lacrimal Gland	* Larynx	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea			

MISSING

* Adrenal Medulla	* Bone	* Eye	* Harderian Gland
* Intestine Small, Duodenum	Lacrimal Gland	* Mammary Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Necrosis	Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
MISSING			
* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Olfactory Epi	Necrosis	Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
		Inflammation	Chronic Active, Minimal
Note: Suppurative inflammation, abscessing. [Inflammation TGLS = 1-13]			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-220

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Blood Vessel	* Bone	* Eye	* Harderian Gland
Lacrimal Gland	* Mammary Gland	Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord	* Thymus	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Plasma Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Lymph Node, Mandibular	* Mammary Gland	Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord	* Thymus
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Bone	* Eye	* Harderian Gland	* Larynx
* Mammary Gland	* Parathyroid Gland	Peripheral Nerve	* Skeletal Muscle
* Skin	* Spinal Cord	* Tongue	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose		Exudate	Minimal
	Olfactory Epi	Necrosis	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-109-224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Bone	* Eye	* Harderian Gland	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Bone	* Esophagus	* Eye	* Harderian Gland
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	
MISSING			
* Blood Vessel	* Bone	* Eye	* Harderian Gland
Lacrimal Gland	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node			
Note: Inguinal lymph node missing.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Eye
* Harderian Gland	Lacrimal Gland	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Lung			
Note: Incomplete perfusion.			
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Bone	* Eye	* Harderian Gland	* Mammary Gland
* Parathyroid Gland	Penis	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	

OBSERVATIONS

* Adrenal Cortex	Pigmentation	Minimal
* Bone Marrow	Hyperplasia	Moderate
Note: Granulocytic.		
Lacrimal Gland	Infiltration Cellular	Lymphocyte, Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal
Note: Granulocytic		
* Lymph Node, Mandibular	Hyperplasia	Reticulum Cell, Minimal
Peritoneum		
Note: Peritoneal cavity missing.		
* Preputial Gland	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-13]		
* Skin	Necrosis	Moderate
[Necrosis TGLS = 5-13]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
Note: Granulocytic.		
[Hematopoietic Cell Proliferation TGLS = 8-4]		
* Testes		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-228

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Vas deferens missing.

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1,2,4,6,7 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Bone	* Esophagus	* Eye	* Harderian Gland
* Larynx	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney	Pelvis	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Necrosis	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Bone	* Eye	* Harderian Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: Bulbourethral Gland is normal.
Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
Coagulating Gland	Ear	* Epididymis	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Bone	* Esophagus	* Eye	* Harderian Gland
* Larynx	* Mammary Gland	Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung			
Note: Incomplete perfusion			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Bone	* Eye	* Harderian Gland	* Intestine Large, Cecum
Lacrimal Gland	* Lung	* Mammary Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Thymus	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lym Node Mesen			
Note: On slide 7.			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Lung	* Mammary Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Liver		Infiltration Cellular	Mononuclear Cl, Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Mediastinal lymph node is normal.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Bone	* Eye	* Harderian Gland	Lacrimal Gland
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate			

Note: Mediastinal lymph node is normal.

PRIMARY CAUSE OF DEATH -

Animal Note: Bulbourethral gland is normal
Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		
MISSING			
* Bone	* Esophagus	* Eye	* Harderian Gland
Lacrimal Gland	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Parathyroid Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion			
Lymph Node			
Note: Tissue referred to as enlarged inguinal node is normal bubourethral gland.			
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Lymph Node, Mandibular
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present			
* Liver		Clear Cell Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea			
MISSING			
* Eye	* Harderian Gland	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	Lacrimal Gland
* Larynx	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Tongue	* Zymbal's Gland
INSUFFICIENT TISSUE			
* Epididymis	* Testes	* Urinary Bladder	

OBSERVATIONS		
* Adrenal Cortex	Hypertrophy	Minimal
	Pigmentation	Minimal
* Gallbladder	Infiltration Cellular	Polymorphnuclr, Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal
	Vacuolization Cytoplasmic	Minimal
* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal
* Prostate	Infiltration Cellular	Lymphocyte, Minimal
	Inflammation	Chronic Active, Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Kidney	Pelvis	Dilatation	Mild
	Renal Tubule	Dilatation	Mild
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Prostate		Sarcoma	
[Sarcoma TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-4]			
[Hyperplasia TGLS = 2-4]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Depletion Lymphoid	Minimal
[Depletion Lymphoid TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-240

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder Note: Artifactual edema.	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
Note: Foreign material within bronchioles.			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
INSUFFICIENT TISSUE			
* Lymph Node, Mandibular			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Minimal
* Pancreas		Atrophy	Mild
		Inflammation	Chronic, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
Note: One missing.			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-243

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Plasma Cell, Minimal
[Hyperplasia TGLS = 1-17]			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 158
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

* Blood Vessel	* Gallbladder	* Intestine Large, Rectum	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Thymus	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
Note: One missing.			
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney	Glomerulus	Amyloid Deposition	Moderate
	Pelvis	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Pelvis	Inflammation	Acute, Mild
		Nephropathy	Mild
Note: Dilatation is bilateral.			
[Dilatation TGLS = 3-18]			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Note: Infiltration is subpleural.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Respirat Epith	Inflammation	Acute, Minimal
Note: Inflammation at junction with squamous epithelium at incisive duct.			
* Preputial Gland		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 158
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-245

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Suppurative inflammation. [Inflammation TGLS = 1-13]		
* Spleen	Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-	
Animal Note: TGL 2 = NCL (No Corresponding Lesion.)		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Islets, Pancreatic	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Pituitary Gland			
OBSERVATIONS			
* Epididymis		Sarcoma	
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Acute, Minimal
* Nose	Olfactory Epi	Necrosis	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
* Testes	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Acute, Mild
* Nose		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Hyperplasia	Mild
* Salivary Glands		Inflammation	Chronic, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Blood Vessel	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Papilla	Mineralization	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
[Hyperplasia TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Thymus

INSUFFICIENT TISSUE

* Intestine Small, Duodenum	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Mild
Coagulating Gland	Epithelium	Hyperplasia	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-249

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Congestion	Minimal
[Congestion TGLS = 2-4]			
* Testes	Seminif Tub	Degeneration	Minimal
	Rete Testes	Inflammation	Chronic Active, Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
INSUFFICIENT TISSUE			
* Gallbladder			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Gallbladder	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Acute, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
Note: Suppurative inflammation. [Inflammation TGLS = 1-13]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			
OBSERVATIONS			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Nose	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 219
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Blood Vessel	Aorta	Lymphoma Malignant	
Note: Lymphoma present in connective tissue.			
* Brain		Lymphoma Malignant	
		Mineralization	Minimal
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Ectasia	Mild
* Pituitary Gland		Lymphoma Malignant	
* Testes		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
Note: Primary site.			
[Lymphoma Malignant TGLS = 1-17]			
* Trachea		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 219
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-254

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Lymphoma present in connective tissue.

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 208
	DOSE: 3 PPM	**DISP:** Other	**HISTO:** N092-209-255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: Pigment within cortex.			
* Kidney	Papilla	Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Mild
* Lung			
Note: Incomplete perfusion.			
* Nose	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 4-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Seminif Tub	Degeneration	Moderate
		Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1, 3 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 2, 5 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Gallbladder	* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
Note: One missing.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Thymus
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: Basophilic focus			
* Brain		Mineralization	Minimal
* Epididymis			
Note: One missing.			
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Amyloid Deposition	Minimal
		Inflammation	Chronic, Minimal
* Testes	Seminif Tub	Degeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-258

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Cyst	
		Dilatation	
		Sarcoma	
[Cyst TGLS = 2-12]			
[Dilatation TGLS = 2-12]			
* Skin	Pinna	Inflammation	Chronic Active, Moderate
Note: Inflammation is ulcerative.			
[Inflammation TGLS = 1-17]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-259

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Blood Vessel	* Larynx	Lymph Node, Bronchial	* Lymph Node, Mandibular
Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Acute, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 261	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Intestine Small, Duodenum	* Larynx	Lymph Node, Bronchial	* Lymph Node, Mandibular
Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Inflammation	Chronic, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Minimal
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Necrosis	Minimal
* Preputial Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 80
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Epididymis
* Esophagus	* Eye	* Gallbladder	* 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	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

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

INSUFFICIENT TISSUE

* Brain

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Minimal
Note: Granulocytic.			
* Kidney			
Note: One present.			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Congestion	Mild
[Congestion TGLS = 3-3]			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Other	Inflammation	Chronic Active, Moderate
Note: Ulcerative inflammation of prepuce.			
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 262	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 80
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-262

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 263	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
INSUFFICIENT TISSUE			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 264	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	
INSUFFICIENT TISSUE			
* Epididymis			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Preputial Gland		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLS = 5-6]			
* Nose	Olfactory Epi	Degeneration	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 265	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-265

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle	Depletion Secretory
	Dilatation
[Depletion Secretory TGLS = 3-12]	
[Dilatation TGLS = 3-12]	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)
Animal Note: TGL1 = NCL (No Corresponding Lesion - due to no slide present.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 266	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Larynx	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
INSUFFICIENT TISSUE			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Thymus	

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Heart		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Stomach, Glandular		Inflammation	Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Pancreas
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Blood Vessel	* Larynx	Lymph Node, Bronchial	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Moderate
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
Note: Lymphocytic infiltration is subpleural.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gl			
Note: One missing.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
Note: Other side is part of rete.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 267	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-267

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Intestine Small, Duodenum	* Larynx	Lymph Node, Bronchial	* Mammary Gland
* Parathyroid Gland			

INSUFFICIENT TISSUE

* Skin

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One missing.			
* Heart		Vacuolization Cytoplasmic	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
Note: Foreign body present.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Necrosis	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 268	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-268

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 269	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Mild
		Exudate	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 270	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Bone	Femur	Hyperostosis	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Gallbladder	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Mild
* Bone Marrow		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Clear Cell Focus	
		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Moderate
Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Note: Primary site			
* Pancreas		Lymphoma Malignant	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 271	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 3 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-271

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-4]			
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	Serous, Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Acanthosis	Minimal
	Pinna	Exudate	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 272	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-272

ORGAN AND ACCOUNTABLE SITE STATUS

	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-17]			
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 PPM	**DISP:** Natural Death	**HISTO:** N092-209-273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Gallbladder	* Intestine Large, Rectum	Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Pituitary Gland	* Thymus	

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Brain		Mineralization	Minimal
* Heart		Thrombosis	Mild
* Intestine Small, Duodenum		Sarcoma	
[Sarcoma TGLS = 3-17]			
* Kidney	Renal Tubule	Degeneration	Hydropic, Mild
	Renal Tubule	Regeneration	Mild
[Degeneration TGLS = 2-5]			
* Liver		Leukocytosis	Minimal
		Necrosis	Mild
		Thrombosis	Minimal
		Vacuolization Cytoplasmic	Mild
Note: Polymorphonuclear leukocytosis.			
[Vacuolization Cytoplasmic TGLS = 1-6]			
* Lung		Inflammation	Acute, Mild
		Thrombosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 273	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 366
	DOSE: 3 PPM	**DISP:** Natural Death	**HISTO:** N092-209-273

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Inflammation	Acute, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
Note: Granulocytic.			
* Testes	Seminif Tub	Degeneration	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Mineralization	Minimal
		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Minimal
Note: Cholesterol clefts are present with inflammation.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 274	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-274

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 348
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Thymus			

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hypertrophy	Moderate
		Inflammation	Acute, Minimal
		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Brain		Thrombosis	Minimal
Note: Thrombosis of choroid plexus.			
* Epididymis		Inflammation	Acute, Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Inflammation	Acute, Mild
		Thrombosis	Minimal
Note: Inflammation present in myocardium and valve. Bacteria are also present.			
* Intestine Large, Cecum	Epithelium	Necrosis	Minimal
* Intestine Large, Colon		Hemorrhage	Moderate
		Inflammation	Acute, Moderate
Note: Serosal inflammation.			
* Intestine Small, Ileum		Inflammation	Acute, Minimal
* Kidney	Renal Tubule	Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 348
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-275

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Papilla	Mineralization	Minimal
[Inflammation TGLS = 3-5]			
* Liver		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Acute, Mild
		Leukocytosis	Mild
Note: Hematopoietic cell proliferation is granulocytic.			
Note: Polymorphonuclear leukocytosis.			
* Lung		Foreign Body	
		Inflammation	Acute, Mild
		Thrombosis	Mild
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-18]			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
Lymph Node, Mediastinal		Hemorrhage	Mild
		Hyperplasia	Reticulum Cell, Minimal
Note: Fibrin, moderate			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Acute, Mild
		Inflammation	Chronic Active, Mild
Note: Inflammation present in conncetive tissue.			
* Prostate		Inflammation	Acute, Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Inflammation	Chronic Active, Minimal
Note: Inflammation of hair follicle.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Mineralization	Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 275	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 348
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-275

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2, 5, 6, 7, 9, 11 = NCL (No Corresponding Lesion.)
Animal Note: TGL 8, 10 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

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

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Congestion	Mild
	Spindle Cell, Subcapsular	Hyperplasia	Moderate
		Pigmentation	Minimal
Note: One present.			
[Congestion TGLS = 1-5]			
[Hyperplasia TGLS = 1-5]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
		Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 276	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-276

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Small, Duodenum	* Thymus

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Heart		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Kidney		Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
[Cyst TGLS = 2-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 1-9]			
* Nose	Olfactory Epi	Degeneration	Minimal
	Olfactory Epi	Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 277	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-277

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 3 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 278	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 173
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Intestine Small, Ileum	Lymph Node, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Pelvis	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Minimal
Penis		Inflammation	Chronic Active, Moderate
Note: Ulcerative inflammation.			
[Inflammation TGLS = 2-13]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion.)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Inflammation	Acute, Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Moderate
[Degeneration TGLS = 1-11]			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 279	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-279

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Prostate	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

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

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
		Pigmentation	Minimal
* Kidney	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Olfactory Epi	Inflammation	Acute, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars distalis only present.			
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 280	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-280

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle	Depletion Secretory	
[Depletion Secretory TGLS = 1-12]		
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 281	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-281

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Nose	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
		Hyperplasia	Plasma Cell, Minimal
		Infiltration Cellular	Polymorphnuclr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-18]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Depletion Lymphoid	Moderate
		Hyperplasia	Reticulum Cell, Moderate
[Hyperplasia TGLS = 2-4]			
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 282	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-282

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1-12 = Seminal Vesicle - sperm and secretory material with no cellular react ion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 341
	DOSE: 3 PPM	**DISP:** Other	**HISTO:** N092-209-283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

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

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Epididymis		Hypospermia	Mild
* Intestine Large, Cecum		Hemorrhage	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
Note: Subcapsular inflammation.			
* Nose	Olfactory Epi	Atrophy	Moderate
		Carcinoma	
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 283	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 341
	DOSE: 3 PPM	**DISP:** Other	**HISTO:** N092-209-283

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Metaplasia	Moderate
Note: Atrophy is present with olfactory epithelial degeneration.			
Note: Metaplasia to respiratory epithelium.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Moderate
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion.)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Epididymis		Hypospermia	Moderate
[Hypospermia TGLS = 4-11]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
Note: Marked abcessing inflammation associated with TGL 1-17.			
[Inflammation TGLS = 1-17]			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 5-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 284	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-284

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Minimal
Note: Inflammation of hair follicle.			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Mild
[Degeneration TGLS = 3-11, 3-18]			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)
Animal Note: TGL 6 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
Note: One present, other on slide 10.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
Note: Pars distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 285	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-285

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 286	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 320
	DOSE: 3 PPM	**DISP:** Other	**HISTO:** N092-209-286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Adrenal Cortex		Mineralization	Minimal
		Pigmentation	Minimal
Note: Questionable osteoid material present.			
* Lung		Hemorrhage	Mild
		Osteosarcoma	Metastatic (Skeletal Muscle)
[Hemorrhage TGLS = 2-3]			
* Nose	Olfactory Epi	Degeneration	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skeletal Muscle		Osteosarcoma	
[Osteosarcoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* 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	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

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

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone	Cartilage, Sternum	Degeneration	Minimal
	Sternum	Dysplasia	Mild
[Dysplasia TGLS = 1-19]			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Glands	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 287	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-287

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 4-11]		
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 5-11]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2, 3 = NCL (No Corresponding Lesion.)
Animal Note: TGL 6 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Larynx	* Lymph Node, Mandibular	* Nose	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus			

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 3-5]			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
		Necrosis	Minimal
* Liver	Kupffer Cell	Hyperplasia	Minimal
* Lung		Inflammation	Acute, Mild
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-18]			
Mesentery		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-18]			
* Preputial Gland		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 288	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 184
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-288

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Depletion Lymphoid	Minimal
	Hematopoietic Cell Proliferation	Mild
* Stom Forestom		
Note: No tissues able to be read on slide 7.		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 289	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			
INSUFFICIENT TISSUE			
* Thymus			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Inflammation	Acute, Minimal
		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 290	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Epididymis		Hypospermia	Mild
		Inflammation	Chronic, Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Preputial Gland		Cyst	
		Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
Note: One present.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Acanthosis	Mild
	Pinna	Cyst Epithelial Inclusion	
	Pinna	Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 291	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-291

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Keratinizing cyst.			
[Sarcoma TGLS = 2-17]			
* Testes	Seminif Tub	Degeneration	Moderate
		Mineralization	Moderate
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 292	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Foreign Body	
		Inflammation	Chronic Active, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 293	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 294	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
INSUFFICIENT TISSUE			
Lymph Node, Mediastinal	* Thymus		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lym Node Media			
Note: Deficient mounting media.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Mild
* Thymus			
Note: Mounting media deficient.			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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
* Larynx	* Liver	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland

INSUFFICIENT TISSUE

* Testes

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver			
Note: Cutting artifact.			
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 295	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-295

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 296	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 35
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	Penis
* Pituitary Gland	* Preputial Gland		
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Congestion	Mild
[Congestion TGLS = 3-3]			
* Nose	Squam Epithel	Inflammation	Acute, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* 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	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Necrosis	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-9]			
* Nose	Olfactory Epi	Atrophy	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Sarcoma	
Note: Ear - with moderate ulcerative inflammation and acanthosis.			
[Sarcoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 297	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-297

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 4 = NCL (No Corresponding Lesion.)
Animal Note: TGL 5 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 233
	DOSE: 3 PPM	**DISP:** Other	**HISTO:** N092-209-298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland	* Preputial Gland
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Thymus		

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
	Papilla	Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Nose	Olfactory Epi	Inflammation	Acute, Minimal
* Pancreas	Fat	Mineralization	Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
[Dilatation TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 298	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 233
	DOSE: 3 PPM	**DISP:** Other	**HISTO:** N092-209-298

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Cyst	
	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Moderate
Note: Inflammation is necrotizing.			
[Inflammation TGLS = 1-6]			
* Lung		Inflammation	Chronic Active, Mild
* Nose	Olfactory Epi	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 299	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-299

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Marginal zone hyperplasia.			
[Hyperplasia TGLS = 2-4]			
* Thymus		Cyst	
		Depletion Lymphoid	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 300	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Parathyroid Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	
INSUFFICIENT TISSUE			
* Larynx			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 226
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Lung			
Note: Incomplete perfusion.			
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
Note: Inflammation extends into connective tissue.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Other	Inflammation	Chronic Active, Marked
Note: Ulcerative inflammation of prepuce.			
[Inflammation TGLS = 1-17]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 226
	DOSE: 3 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-302

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 3, 4, 5 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 3 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Gallbladder	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 79
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Larynx	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Lymph Node, Mesenteric
* Mammary Gland	Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Intestine Small, Duodenum	* Intestine Small, Jejunum

OBSERVATIONS

* Blood Vessel	Lymphoma Malignant	
Note: Lymphoma is present in connective tissue.		
* Heart	Lymphoma Malignant	
* Kidney	Inflammation	Chronic, Minimal
* Liver	Infiltration Cellular	Lymphocyte, Minimal
	Infiltration Cellular	Mixed Cell, Minimal
* Lung	Lymphoma Malignant	
* Lymph Node, Mandibular	Ectasia	Mild
* Nose	Exudate	Serous, Moderate
* Thymus	Lymphoma Malignant	
Note: Primary site.		
[Lymphoma Malignant TGLS = 1-10]		
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 79
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-309

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 2 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-109-310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Lymph Node, Mandibular	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Esophagus		Inflammation	Chronic, Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic, Minimal
* Nose		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Mild
	Olfactory Epi	Necrosis	Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = No Corresponding Lesion
Animal Note: TGL1 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Urinary Bladder	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Inflammation	Acute, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 2 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Fibrosis	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
Note: Fibrosis of capsule.			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = No Corresponding Lesion
Animal Note: TGL 2 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Eye
* Harderian Gland	Lacrimal Gland	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Exudate	Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Lymph Node, Mandibular
* Mammary Gland	Peritoneum	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung			
Note: Incomplete perfusion			
* Nose		Exudate	Serous, Mild
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Olfactory Epi	Necrosis	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Inflammation	Acute, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung			
Note: Incomplete perfusion			
* Nose	Respirat Epith	Inflammation	Acute, Mild
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
Note: One present.			
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = No Corresponding Lesion

Animal Note: There is moderate hemorrhage in the connective tissue of the bulbourethral gland to correspond to TGL 1.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Blood Vessel	* Eye	* Harderian Gland	Lacrimal Gland
* Mammary Gland	* Parathyroid Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
INSUFFICIENT TISSUE			
* Stomach, Glandular			

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Olfactory Epi	Necrosis	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
* Urin Bladder			
Note: Urinary bladder is on slide 12.			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = No Corresponding Lesion

Animal Note: TGL 2 = NCL (No Corresponding Lesion.) Tissue identified as large inguinal lymp h node is actually normal bulbourethral gland.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Blood Vessel	* Eye	* Harderian Gland	Lacrimal Gland
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Nephropathy	Minimal
* Liver		Necrosis	Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = No Corresponding Lesion			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
	Olfactory Epi	Necrosis	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Blood Vessel	* Esophagus	* Eye	* Harderian Gland
Lacrimal Gland	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose		Exudate	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = No Corresponding Lesion			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland
INSUFFICIENT TISSUE			
* Adrenal Medulla			

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung			
Note: Eosinophilic crystals, minimal			
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
* Preputial Gl			
Note: One present.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-322

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-324

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	* Larynx	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Inflammation	Acute, Minimal
* Lung		Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	* Larynx	* Mammary Gland
Peripheral Nerve	* Preputial Gland	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Epididymis	Epithelium	Degeneration	Mild
		Granuloma Sperm	Moderate
		Hypospermia	Mild
[Granuloma Sperm TGLS = 1-11]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-326

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus	* Eye	* Harderian Gland	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS

* Heart		Inflammation	Acute, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
		Necrosis	Minimal
Note: Necrosis is present in the acinar cells.			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Olfactory Epi	Necrosis	Mild
Note: Atrophy is present with degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-327

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus Note: Inflammation is in the fat.	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1, 2, 3 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Adrenal Medulla	* Eye	* Harderian Gland	Lacrimal Gland
* Larynx	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

OBSERVATIONS			
* Kidney	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Mononuclear Cl, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Minimal
		Exudate	Minimal
* Preputial Gl			
Note: One present.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mononuclear Cl, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
Note: One present.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Blood Vessel	* Esophagus	* Eye	* Harderian Gland
Lacrimal Gland	* Larynx	* Mammary Gland	* Parathyroid Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Pelvis	Dilatation	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** M092-209-331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Lung		Inflammation	Chronic, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Adrenal Medulla	* Blood Vessel	* Eye	* Harderian Gland
Lacrimal Gland	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
Note: Degeneration of olfactory epithelium includes atrophy.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* 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, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Epididymis		Inflammation	Chronic, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung			
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Degeneration	Minimal
	Olfactory Epi	Necrosis	Minimal
Note: Degeneration of Olfactory epithelium includes atrophy.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-334

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	* Intestine Large, Rectum	Lacrimal Gland
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Heart		Inflammation	Chronic, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Mononuclear Cl, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
Note: Degeneration of Olfactory epithelium includes atrophy.			
* Pancreas		Inflammation	Chronic, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-335

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = No Corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Bone	* Bone Marrow	* Eye	* Harderian Gland
Lacrimal Gland	* Larynx	* Mammary Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Inflammation	Chronic, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Minimal
Lymph Node			
Note: Inguinal lymph node missing.			
* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Olfactory Epi	Degeneration	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-336

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 = No Corresponding Lesion
Animal Note: TGl 1 described as enlarged inguinal lymph node is normal bulbourethral gland.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Bone	* Bone Marrow	* Eye	* Harderian Gland
Lacrimal Gland	* Larynx	* Mammary Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
Note: One present			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = No Corresponding Lesion			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Blood Vessel	* Eye	* Harderian Gland	* Intestine Small, Ileum
Lacrimal Gland	* Mammary Gland	Peripheral Nerve	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	

OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Epididymis		Granuloma Sperm	Moderate
		Hypospermia	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Minimal
		Exudate	Serous, Mild
Note: Degeneration of olfactory epithelium includes atrophy.			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = No corresponding Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Regeneration	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
	Olfactory Epi	Necrosis	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
Note: Degeneration of olfactory epithelium is with atrophy.			
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
* Lung			
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes			
Note: Rete present in both sections.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-341

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 123
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

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

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney	Papilla	Mineralization	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-6]			
* Nose		Exudate	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
Note: Suppurative inflammation.			
* Skin	Other	Inflammation	Chronic Active, Marked
Note: Ulcerative inflammation in inguinal area.			
[Inflammation TGLS = 2-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	
* Urinary Bladder		Inflammation	Chronic Active, Minimal
Note: Perivascular inflammation.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 123
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-342

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Lymph Node, Mesenteric	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Moderate
* Nose		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

Animal Note: Coagulating gland is normal.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Note: Infiltration is subpleural.			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes			
Note: One present.			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-5]			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-345

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Pelvis	Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
* Pituitary Gl			
Note: Only pars distalis present.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate			
Note: Focal fibrous stroma.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-348

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

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

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Acute, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
Note: Suppurative inflammation.			
[Inflammation TGLS = 2-13]			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-349

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 3-11]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion - unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
INSUFFICIENT TISSUE			
* Thymus			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
		Exudate	Mild
	Squam Epithel	Inflammation	Acute, Minimal
	Olfactory Epi	Necrosis	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 72
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			
INSUFFICIENT TISSUE			
* Urinary Bladder			
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Papilla	Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Nose		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
Penis		Inflammation	Acute, Marked
Note: Ulcerative inflammation.			
[Inflammation TGLS = 1-17]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		
Animal Note: One present.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
Note: Subcapsular inflammation.			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Degeneration	Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Minimal
Note: Atrophy is present with respiratory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-352

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
Note: Rete present.			
* Thymus		Cyst	
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 240
	DOSE: 10 PPM	**DISP:** Other	**HISTO:** N092-209-354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Intestine Small, Duodenum	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Brain	Capillary	Hyperplasia	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Papilla	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Acute, Minimal
* Nose	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-10]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 240
	DOSE: 10 PPM	**DISP:** Other	**HISTO:** N092-209-354

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle	Dilatation	
[Dilatation TGLS = 5-12]		
* Skin	Hyperplasia	Plasma Cell, Moderate
Note: Plasma cell hyperplasia in lymph node.		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1, 3 = NCL (No Corresponding Lesion.)
Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 264
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Thymus

INSUFFICIENT TISSUE

* Intestine Large, Cecum

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Marked
Note: Granulocytic			
Coagulating Gland		Inflammation	Chronic Active, Marked
* Epididymis		Hypospermia	Mild
		Inflammation	Chronic Active, Moderate
* Heart		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Pelvis	Inflammation	Acute, Mild
	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Minimal
[Inflammation TGLS = 2-5]			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Note: Histiocytosis is subpleural.			
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Mild
* Nose		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 264
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-355

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Minimal
Note: Keratin cyst.			
* Preputial Gland		Inflammation	Chronic Active, Moderate
Note: One present.			
* Prostate		Inflammation	Chronic Active, Marked
* Seminal Vesicle		Dilatation	
* Skin	Other	Inflammation	Chronic Active, Moderate
Note: Hyperplasia, plasma cell lymph node, moderate			
Note: Ulcerative inflammation of prepuce.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Seminif Tub	Degeneration	Moderate
		Mineralization	Moderate
[Degeneration TGLS = 4-11]			
* Urinary Bladder		Inflammation	Chronic Active, Marked
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mesenteric	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Tongue	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Exudate	Minimal
	Olfactory Epi	Necrosis	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes			
Note: Rete present in one section.			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-356

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Tongue	* Trachea	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney	Papilla	Mineralization	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Other	Inflammation	Chronic Active, Moderate
Note: Ulcerative inflammation of prepuce.			
* Stomach, Forestomach		Cyst	
Note: Keratin cyst of margo plicatus.			
* Thymus		Cyst	
* Thyroid Gland		Cyst	
Note: Cyst is in connective tissue.			
* Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-357

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 2-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Basal Cell, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 123
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland		
OBSERVATIONS			
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Kidney	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 151
	DOSE: 10 PPM	**DISP:** Natural Death	**HISTO:** N092-209-361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

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

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Seminal Vesicle
* Thymus			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney	Papilla	Mineralization	Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Exudate	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Acute, Moderate
Note: Suppurative inflammation including urethra.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Inflammation	Acute, Moderate
Note: Suppurative inflammation.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 361	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 151
	DOSE: 10 PPM	**DISP:** Natural Death	**HISTO:** N092-209-361

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Brain		Mineralization	Minimal
* Heart		Inflammation	Acute, Minimal
Note: Endocardial inflammation.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 362	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-362

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle	Depletion Secretory	
[Depletion Secretory TGLS = 1-12]		
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresonding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Skin

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Heart		Mineralization	Minimal
Note: Mineralization is of the cartilage.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Thyroid Gland		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 363	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-363

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1-11 = Extravasated secretory material from seminal vesicle.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 364	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 365	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Pancreas	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Blood Vessel	* Larynx	Lymph Node, Bronchial	* Mammary Gland
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Moderate
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 366	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-366

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 201
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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
* Pancreas	* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	* Zymbal's Gland

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Thymus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Brain		Infiltration Cellular	Lymphocyte, Minimal
Note: Lymphocyte infliltration in meninges.			
* Heart		Degeneration	Moderate
Note: Inflammation is present with degeneration.			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Degeneration	Mild
		Exudate	Serous, Moderate
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Dilatation	Mild
		Inflammation	Chronic Active, Mild
Note: Inflammation of artery.			
* Prostate		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 367	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 201
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-367

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Perivascular inflammation.		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tongue	Inflammation	Chronic Active, Moderate
Note: Perivascular inflammation.		
* Trachea	Inflammation	Chronic Active, Moderate
Note: Perivascular inflammation.		
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 368	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Larynx	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
Note: Suppurative inflammation.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 369	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Prostate

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
* Pituitary Gl			
Note: Pars distalis not present.			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)
Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Pigmentation	Minimal
Note: One present.		
* Epididymis	Granuloma Sperm	Moderate
[Granuloma Sperm TGLS = 2-11]		
* Kidney	Cyst	
	Infiltration Cellular	Lymphocyte, Mild
[Cyst TGLS = 3-5]		
* Liver	Infiltration Cellular	Lymphocyte, Mild
	Inflammation	Chronic Active, Minimal
* Lung	Hemorrhage	Minimal
* Nose	Exudate	Serous, Mild
* Pituitary Gl		
Note: Pars distalis only.		
* Preputial Gland	Inflammation	Chronic Active, Mild
Note: One present.		
* Prostate	Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 370	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-370

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 371	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Gallbladder	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland		
OBSERVATIONS			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 372	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 10 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Moderate
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Mild
Note: Cholesterol clefts present.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Hemorrhage	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 373	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Moderate
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Cyst	
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Urinary Bladder	* Zymbal's Gland

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland		

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Minimal

Note: Olfactory metaplasia to respiratory epithelium.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 374	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-374

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Atrophy	Minimal
	Infiltration Cellular	Lymphocyte, Mild
	Inflammation	Chronic, Minimal
* Spleen	Hyperplasia	Lymphoid, Minimal
* Trachea	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Blood Vessel	* Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland			

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Mild
Note: One present.			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Moderate
* Lung			
Note: Deficient mounting media.			
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 375	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-375

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1, 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 376	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 80
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Gallbladder	Lymph Node, Bronchial	* Lymph Node, Mandibular	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland		
INSUFFICIENT TISSUE			
* Thyroid Gland			
OBSERVATIONS			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Mild
* Pancreas		Inflammation	Chronic, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Epididymis			
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
Note: Granulomatous inflammation.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Plasma Cell, Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 377	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-377

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 3-12]			
* Skin	Pinna	Sarcoma	
Note: Ear - with moderate acanthosis and ulcerative inflammation.			
[Sarcoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			
* Stom Gland			
Note: Deficient mounting media on slide 7.			
* Thymus		Cyst	
		Depletion Lymphoid	Mild
[Depletion Lymphoid TGLS = 5-10]			
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 2-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lymph Node, Mandibular	* Pancreas
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
* Liver		Inflammation	Chronic Active, Mild
		Vacuolization Cytoplasmic	Mild
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Polymorphnuclr, Minimal
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Marked
Note: Granulomatous inflammation.			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Hyperplasia	Squamous, Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
* Preputial Gland		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 378	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-378

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Reticulum Cell, Moderate
[Hyperplasia TGLS = 1-4]		
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* 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, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Esophagus		Inflammation	Chronic, Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 379	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-379

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 4-12]			
* Skin	Pinna	Acanthosis	Mild
	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-17]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2, 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Epididymis		Granuloma Sperm	Mild
		Hypospermia	Mild
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
* Nose	Olfactory Epi	Atrophy	Moderate
	Olfactory Epi	Degeneration	Hyaline, Moderate
	Respirat Epith	Degeneration	Hyaline, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 380	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-380

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Mild
* Preputial Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: Epithelial hyperplasia.			
* Prostate			
Note: Deficient mounting media.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
		Sarcoma	
[Dilatation TGLS = 3-12]			
* Testes	Seminif Tub	Degeneration	Mild
[Degeneration TGLS = 2-11]			
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Epididymis			
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Mild
	Olfactory Epi	Metaplasia	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 381	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-381

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Acanthosis	Mild
	Pinna	Inflammation	Chronic Active, Moderate
Note: Ear - Large unattached focus of exudative scab containing abundant neutrophilic debris.			
[Inflammation TGLS = 3-17]			
* Testes			
Note: Rete present in both sections.			
* Thymus		Cyst	
* Urinary Bladder		Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	Penis
* Pituitary Gland			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
Note: Pyogranulomatous inflammation.			
* Prostate			
Note: Deficient mounting media on slide 12.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 382	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-382

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* 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
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Moderate
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
Note: Suppurative inflammation.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 383	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-383

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 3, 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-8]			
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Cyst	
		Infiltration Cellular	Lymphocyte, Mild
Note: Keratin cyst.			
[Cyst TGLS = 1-13]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 384	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-384

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 3 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
INSUFFICIENT TISSUE			
* Bone	* Bone Marrow	* Urinary Bladder	
OBSERVATIONS			
* Adren Cortex			
Note: One present.			
* Bone			
Note: Not decalcified.			
* Kidney	Renal Tubule	Degeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Mild
* Preputial Gl			
Note: One present.			
* Thymus		Depletion Lymphoid	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 385	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 164
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-385

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 386	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Gallbladder	* Mammary Gland	* Stomach, Forestomach	

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 387	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Papilla	Mineralization	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-17]			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 388	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
	Respirat Epith	Inflammation	Acute, Mild
Note: Deficient mounting media.			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Mild
		Mineralization	Mild
* Thymus		Cyst	
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Acute, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
* Preputial Gl			
Note: One present.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 389	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-389

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Brain	* 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	* Larynx
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-6]			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Olfactory Epi	Degeneration	Moderate
	Respirat Epith	Degeneration	Hyaline, Moderate
		Exudate	Serous, Minimal
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
	Olfactory Epi	Metaplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 390	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-390

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Metaplasia to respiratory epithelium.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
Note: Deficient mounting media on slide 12.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 3-12]			
* Testes	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Minimal
[Degeneration TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 391	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

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

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Brain		Cyst Epithelial Inclusion	
		Mineralization	Minimal
Note: Keratinizing cyst.			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 392	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 247
	DOSE: 10 PPM	**DISP:** Natural Death	**HISTO:** N092-209-392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
Note: One present.			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Acute, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Note: Deficient mounting media.			
* Liver			
Note: Deficient mounting media.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Minimal
Note: Cholesterol clefts present with inflammation.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 393	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-393

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-17]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Minimal
Note: Metaplasia to respiratory epithelium.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 394	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-394

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 324
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Heart		Inflammation	Chronic Active, Marked
Note: Perivascular inflammation.			
* Kidney		Inflammation	Chronic Active, Mild
Note: Perivascular inflammation.			
* Larynx		Inflammation	Chronic, Mild
Note: Perivascular inflammation.			
* Liver			
Note: Insufficient mounting media.			
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
		Inflammation	Chronic Active, Mild
Note: Inflammation in the artery.			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Arteriole	Inflammation	Chronic Active, Mild
	Squam Epithel	Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 395	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 324
	DOSE: 10 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-395

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gl		
Note: One present.		
* Prostate	Infiltration Cellular	Lymphocyte, Mild
	Inflammation	Chronic Active, Mild
Note: Insufficient mounting media.		
Note: Perivascular Inflammation.		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Inflammation	Chronic Active, Minimal
Note: Perivascular inflammation.		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 3-7]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Acute, Minimal
[Hepatocellular Adenoma TGLS = 1-6a]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Inflammation	Chronic Active, Mild
Note: Inflammation in the artery.			
[Hyperplasia TGLS = 2-17]			
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 396	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-396

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Serous, Minimal
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars distalis only.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Inflammation	Chronic Active, Minimal
Note: Inflammation of hair follicle.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 348
	DOSE: 10 PPM	**DISP:** Other	**HISTO:** N092-209-397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Minimal
Note: Granulocytic.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Note: Insufficient mounting media slide 5.			
* Liver		Inflammation	Chronic Active, Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 397	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 348
	DOSE: 10 PPM	**DISP:** Other	**HISTO:** N092-209-397

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
Note: Perivascular inflammation.			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-17]			
* Stomach, Glandular		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 398	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-398

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
Note: Deficient mounting media on slide 12.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes			
Note: Rete present in both sections.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 399	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-399

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
Note: One present.			
* Brain		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
	Nasolacrim Dct	Hyperplasia	Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes			
Note: Portion of rete in one section.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 400	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-400

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
* Lung			
Note: Ectopic bone, minimal			
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
		Exudate	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-401

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 - NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Adrenal Medulla	* Intestine Small, Jejunum	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Pituitary Gland		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Moderate
		Hypertrophy	Mild
Note: One present.			
[Hyperplasia TGLS = 1-5]			
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-402

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Prostate			

INSUFFICIENT TISSUE

Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Skin

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Brain		Mineralization	Minimal
* Epididymis		Fibroma	
		Hypospermia	Marked
		Inflammation	Chronic, Moderate
[Fibroma TGLS = 2-11]			
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-403

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Moderate
		Mineralization	Moderate
[Degeneration TGLS = 3-11]			
[Mineralization TGLS = 3-11]			
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

* Epididymis	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Testes	* Urinary Bladder		

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
Note: One present.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 4	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 10 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-404

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Testes		
Note: No mounting media on slide 11.		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
INSUFFICIENT TISSUE			
* Pituitary Gland	* Trachea		

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
* Liver		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 2-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-410

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = No corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	Lymph Node	* Lymph Node, Mandibular	* Pancreas
Pharynx	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Adrenal Medulla	* Esophagus	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Skin			

OBSERVATIONS

* Eye			
Note: Lens and cornea was missing from eye.			
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Cortex	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 1-5]			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Lym Node Mesen			
Note: Mesenteric lymph node was present on slide 7.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-411

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
	Olfactory Epi	Hyperplasia	Basal Cell, Mild
	Olfactory Epi	Necrosis	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes			
Note: One testis present.			

PRIMARY CAUSE OF DEATH -

Animal Note: TLG 2 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Bone Marrow	Ear	* Esophagus	* Eye
* Harderian Gland	Lacrimal Gland	* Mammary Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Zymbal's Gland

OBSERVATIONS

* Epididymis		Inflammation	Chronic, Mild
		Spermatocele	Mild
[Inflammation TGLS = 2-11]			
[Spermatocele TGLS = 2-11]			
* Gallbladder		Mineralization	Minimal
* Heart		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 3-5]			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Moderate
		Exudate	Serous, Moderate
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-412

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Mild
		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1,3,4 = No Correspondindg Lesion

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	* Larynx	* Mammary Gland
Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		
OBSERVATIONS			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 1-5]			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
		Exudate	Serous, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

Animal Note: Bulbourethral Gland found on Slide 17.
Animal Note: TGL 2 = NCL (No Corresponding Lesion.) Tissue described a slarge inguinal node is normal bulbourethral gland.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Minimal
		Nephropathy	Mild
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
Note: Atrophy is present with the Olfactory epithelium degeneration.			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-414

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	Lacrimal Gland	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	Pharynx	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Esophagus	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Lymph Node			
Note: Inguinal lymph node is missing.			
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-415

ORGAN AND ACCOUNTABLE SITE STATUS

* Zymbal's Gland	Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH -		

Animal Note: TGL 1 = NCL (No Corresponding Lesion. Tissue described as large inguinal lymph node is normal bulbourethral gland.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mesenteric	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Adrenal Medulla	* Esophagus	Lymph Node	* Lymph Node, Mandibular
* Mammary Gland	Pharynx		

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
* Eye			
Note: Small partial sections of eyes were present.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
Lymph Node			
Note: The inguinal lymph node referenced in TGL 2 was unavailable for examination. TGLS 2 = NST			
* Nose		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-416

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Dilatation	Moderate
	Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 7
	DOSE: 15 PPM	**DISP:** Natural Death	**HISTO:** N092-209-417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Thyroid Gland	* Trachea	

MISSING

* Eye	* Harderian Gland	* Intestine Small, Duodenum	Lacrimal Gland
* Lymph Node, Mandibular	* Mammary Gland	Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord	* Tongue	* Urinary Bladder
* Zymbal's Gland			

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Moderate
		Myelofibrosis	Mild
* Kidney		Casts Protein	Moderate
	Renal Tubule	Dilatation	Moderate
	Cortex	Mineralization	Marked
[Mineralization TGLS = 1-5]			
* Liver		Leukocytosis	Minimal
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Minimal
Note: Individual cell necrosis.			
* Lung		Inflammation	Chronic Active, Mild
		Leukocytosis	Moderate
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 7
	DOSE: 15 PPM	**DISP:** Natural Death	**HISTO:** N092-209-417

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gl			
Note: No Evidence of hyperplasia.			
* Skin	Other	Acanthosis	Moderate
	Other	Inflammation	Chronic Active, Moderate
Note: Inflammation of skin is ulcerative.			
* Spleen		Depletion Lymphoid	Moderate
* Stomach, Glandular		Mineralization	Mild
* Testes	Seminif Tub	Degeneration	Minimal
Note: Syncytial cells present.			
* Thymus		Cyst	
		Depletion Lymphoid	Marked
		Mineralization	Mild
Note: Slide 4 - adjacent to heart.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
Tooth			

MISSING

* Blood Vessel	* Esophagus	* Eye	* Harderian Gland
Lacrimal Gland	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-418

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

INSUFFICIENT TISSUE

* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Degeneration	Hydropic, Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Olfactory Epi	Necrosis	Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Other	Acanthosis	Mild
	Other	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-419

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Site is skin, other for both skin findings.
[Inflammation TGLS = 1-17r]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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
* Pancreas	Pharynx	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	Lymph Node	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Thyroid Gland

INSUFFICIENT TISSUE

Peripheral Nerve	* Tongue

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Clear Cell Focus	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node			
Note: Tissue described as enlarged inguinal lymph node was normal bulbourethral gland. TGL 1 = No Corresponding Lesion.			
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-420

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Tongue			
Note: Tongue section incomplete. Epithelial surface not present.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Esophagus	* Eye	* Harderian Gland	Lacrimal Gland
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Tongue	* Trachea
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Moderate
		Infiltration Cellular	Lymphocyte, Mild
		Nephropathy	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Moderate
	Respirat Epith	Inflammation	Acute, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-421

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gl		
Note: Slide 10		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 2-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
Lymph Node			
Note: Llymph node, inguinal is normal.			
* Nose		Exudate	Serous, Mild
		Exudate	Minimal
	Squam Epithel	Inflammation	Acute, Minimal
	Olfactory Epi	Necrosis	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-422

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: Bulbourethral gland is present on slide 17.
Animal Note: TGL 1 = No Corresponding Lesion.
Animal Note: TGL 3 described as enlarged inguinal lymph node is normal bulbourethral gland.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
[Cyst TGLS = 1-5]			
[Degeneration TGLS = 2-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Inflammation	Acute, Mild

Note: Atrophy is present with olfactory epithelial degeneration.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-424

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Cyst	
* Preputial Gland	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 33
	DOSE: 15 PPM	**DISP:** Natural Death	**HISTO:** N092-209-425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
Oral Mucosa	* Salivary Glands	* Skin	* Stomach, Forestomach
* Testes	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Esophagus
* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Mammary Gland	* Parathyroid Gland	Peripheral Nerve	* Preputial Gland
* Skeletal Muscle	* Spinal Cord	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Stomach, Glandular			

OBSERVATIONS

* Bone	Lymphoma Malignant	
* Bone Marrow	Lymphoma Malignant	
* Brain	Lymphoma Malignant	
* Epididymis	Granuloma Sperm	Moderate
	Lymphoma Malignant	
Note: Lymphoma is present in ductus deferens.		
[Granuloma Sperm TGLS = 7-11]		
* Heart	Inflammation	Chronic, Moderate
	Lymphoma Malignant	
Note: Pericardial inflammation.		
[Lymphoma Malignant TGLS = 8-4]		
* Kidney	Congestion	Minimal
	Lymphoma Malignant	
[Congestion TGLS = 1-5]		
[Lymphoma Malignant TGLS = 1-5]		
* Liver	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 33
	DOSE: 15 PPM	**DISP:** Natural Death	**HISTO:** N092-209-425

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Hemorrhage	Mild
		Lymphoma Malignant	
[Hemorrhage TGLS = 6-3]			
Lymph Node		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-7, 8]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Degeneration	Moderate
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Prostate		Lymphoma Malignant	
* Seminal Vesicle		Depletion Secretory	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-4]			
* Thymus		Lymphoma Malignant	
Note: Primary site.			
[Lymphoma Malignant TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Pancreas
Pharynx	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Zymbal's Gland

MISSING

* Esophagus	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	

INSUFFICIENT TISSUE

* Gallbladder	Peripheral Nerve

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Pigmentation	Minimal
* Eye			
Note: One eye not present.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
Perph Nerve			
Note: Sciatic nerve was present on slide 15			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-426

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Tongue	Inflammation	Acute, Minimal
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	Lacrimal Gland	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	Pharynx	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Medulla	* Larynx	* Mammary Gland	Peripheral Nerve

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Mild
	Olfactory Epi	Necrosis	Moderate
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Note: Infiltrate present on slide 10.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-427

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Esophagus	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
Peripheral Nerve	Pharynx	* Thyroid Gland	

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Epididymis		Inflammation	Chronic, Mild
* Eye			
Note: Lens absent from one eye.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 1-5]			
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-428

ORGAN AND ACCOUNTABLE SITE STATUS

	Exudate	Serous, Moderate
	Exudate	Minimal
Note: Degeneration is present with olfactory epithelial atrophy.		
* Preputial Gl		
Note: One present		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Blood Vessel	* Eye	* Harderian Gland	Lacrimal Gland
* Mammary Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
	Squam Epithel	Inflammation	Acute, Mild
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-429

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	* Larynx	* Lymph Node, Mandibular
* Spinal Cord	* Thymus	* Tongue	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 1-5]			
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
	Respirat Epith	Hyperplasia	Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-430

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Blood Vessel	* Eye	* Harderian Gland	Lacrimal Gland
* Mammary Gland	Peripheral Nerve	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord	* Tongue	* Zymbal's Gland	
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Epididymis		Inflammation	Chronic, Minimal
[Inflammation TGLS = 4-11]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
[Degeneration TGLS = 1-5]			
* Lung		Hemorrhage	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Minimal
	Olfactory Epi	Hyperplasia	Basal Cell, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
		Mineralization	Mild
[Mineralization TGLS = 3-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-431

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1, 5 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Pancreas
Peripheral Nerve	Pharynx	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Esophagus	* Lymph Node, Mandibular	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Epididymis		Hypospermia	Marked
* Eye			
Note: Cornea not present in one eye.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Moderate
* Heart		Lymphoma Malignant	
* Kidney	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	Mild
		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Minimal
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-432

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Moderate
	Olfactory Epi	Hyperplasia	Basal Cell, Mild
	Respirat Epith	Inflammation	Acute, Moderate
	Respirat Epith	Metaplasia	Mild
Note: Squamous metaplasia.			
* Preputial Gl			
Note: One present.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skel Muscle			
Note: Lymphoma was present in muscle on slide 15.			
* Testes	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Marked
[Degeneration TGLS = 3-11]			
* Thymus		Lymphoma Malignant	
Note: Primary site.			

PRIMARY CAUSE OF DEATH -

Animal Note: Bone, rib: Lymphoma, skeletal muscle, Metastatic site (+)
Animal Note: Pharynx: Exudate, minimal, focal
Animal Note: TGL 2,4 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			

INSUFFICIENT TISSUE

* Nose

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Cyst	
Note: Cyst is present in connective tissue.			

PRIMARY CAUSE OF DEATH -

Animal Note: Nose - too much artifact to evaluate.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
* Epididymis		Inflammation	Chronic, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
	Cortex	Mineralization	Mild
* Liver	Kupffer Cell	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Plasma Cell, Moderate
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Moderate
	Respirat Epith	Inflammation	Acute, Mild
	Respirat Epith	Metaplasia	Minimal
Note: Squamous metaplasia.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 176
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-434

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Dilatation	
	Capsule	Fibrosis	Mild
Note: Retrograde seminal ejaculation is present.			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Blood Vessel	* Esophagus	* Eye	* Harderian Gland
Lacrimal Gland	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
Peripheral Nerve	* Skeletal Muscle	* Spinal Cord	* Tongue
* Zymbal's Gland			
OBSERVATIONS			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
* Lung			
Note: Incomplete perfusion.			
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Moderate
	Respirat Epith	Hyperplasia	Mild
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = No Corresponding Lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-435

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 = No Corresponding Lesion (tissue unavailable.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Larynx	* Lymph Node, Mandibular	* Mammary Gland	Pharynx
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Mild
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Glands	Inflammation	Acute, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-436

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 177
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Eye	* Harderian Gland	Lacrimal Gland	* Mammary Gland
* Parathyroid Gland	Peripheral Nerve	* Skeletal Muscle	* Spinal Cord
* Tongue	* Zymbal's Gland		

OBSERVATIONS			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Acute, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
	Respirat Epith	Inflammation	Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Eye	* Harderian Gland	Lacrimal Gland	* Larynx
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Skeletal Muscle	* Spinal Cord	* Thymus	* Tongue
* Zymbal's Gland			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
Note: Granulocytic.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Acute, Minimal
* Nose	Olfactory Epi	Degeneration	Moderate
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Preputial Gl			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 180
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-438

ORGAN AND ACCOUNTABLE SITE STATUS

Note: One present.		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mesenteric	Pharynx	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Tongue	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Esophagus	* Mammary Gland	* Parathyroid Gland	Peripheral Nerve
* Thyroid Gland	* Trachea		
OBSERVATIONS			
* Eye			
Note: One eye missing.			
* Heart		Inflammation	Chronic Active, Minimal
Note: Inflammation of valve.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Olfactory Epi	Necrosis	Mild
* Pancreas		Inflammation	Chronic, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 178
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Pancreas	Peripheral Nerve
Pharynx	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	
MISSING			
* Adrenal Medulla	* Larynx	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Zymbal's Gland	
INSUFFICIENT TISSUE			
* Spinal Cord			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Renal Tubule	Regeneration	Minimal
Lacrimal Gland		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Moderate
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	Peripheral Nerve	Pharynx
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Tongue	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Adrenal Medulla	* Larynx	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Thyroid Gland
* Trachea			

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal Gland		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 179
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** NO92-209-441

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Urinary Bladder	* Zymbal's Gland	

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
		Exudate	Serous, Minimal
	Olfactory Epi	Necrosis	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Trachea		Inflammation	Acute, Minimal
Note: Inflammation of glands.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-442

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Mild
	Renal Tubule	Degeneration	Mild
	Pelvis	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Papilla	Mineralization	Mild
[Cyst TGLS = 2-5]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Nose		Exudate	Serous, Minimal
		Exudate	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Atrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Thyroid Gland		Cyst	
* Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-443

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-11]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Nose	Olfactory Epi	Atrophy	Moderate
	Olfactory Epi	Degeneration	Hyaline, Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Mild
	Olfactory Epi	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-444

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Parathyroid Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland
* Preputial Gland			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Moderate
		Exudate	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-445

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Cholesterol clefts present.		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic Active, Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Squam Epithel	Degeneration	Mild
		Exudate	Serous, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Hyperplasia	Atypical, Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Pituitary Gland			

OBSERVATIONS

* Adren Cortex			
Note: One missing.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 2-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-447

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH -		
Animal Note: TGL 1 = NCL (No Corresponding Lesion)		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-2090-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Hemorrhage	Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Inflammation	Chronic, Minimal
Note: Cholesterol clefts are present with inflammation.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-2090-44

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

INSUFFICIENT TISSUE

* Adrenal Cortex

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-17]			
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Inflammation	Chronic Active, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-449

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1, 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Pancreas
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

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

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Thymus

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
[Degeneration TGLS = 2-5]			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
Note: Hematopoietic cell proliferation is granulocytic.			
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Minimal
* Nose		Exudate	Serous, Moderate
		Exudate	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Inflammation	Chronic Active, Moderate
* Skin	Other	Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 163
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-450

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Ulcerative inflammation in inguinal area.
[Inflammation TGLS = 3-17]

* Spleen	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Larynx	* Lung	* Lymph Node, Mesenteric	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Inflammation	Acute, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars distalis only.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-451

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)
Animal Note: TGl 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Intestine Small, Duodenum	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Mild
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
Mesentery		Edema	Mild
		Infiltration Cellular	Lymphocyte, Moderate
[Edema TGLS = 2-17]			
[Infiltration Cellular TGLS = 2-17]			
* Nose		Exudate	Serous, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
* Trachea			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-452

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Some trachea was attached to the lung.

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Prostate
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Nose		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Medulla	* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Heart		Inflammation	Chronic Active, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Degeneration	Mild
		Exudate	Serous, Moderate
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
	Olfactory Epi	Necrosis	Moderate
Note: Atrophy is present with degeneration.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-454

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 1-17]			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Moderate
[Degeneration TGLS = 1-5]			
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Exudate	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-455

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 2, 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland
OBSERVATIONS			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-17]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Exudate	Serous, Mild
		Exudate	Minimal
* Preputial Gl			
Note: One present.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion.)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Pancreas	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland
* Thymus			

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Intestine Small, Ileum		Inflammation	Acute, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
Lym Node Media			
Note: Present on slide 5.			
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-457

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
		Exudate	Minimal
	Olfactory Epi	Inflammation	Acute, Mild
	Respirat Epith	Inflammation	Acute, Mild
Note: Atrophy is present with olfactory epithelial degeneration.			
Note: Squamous metaplasia is present with repiratory epithelial inflammation.			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 4-12]			
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-458

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1, 2, 5 = NCL (No Corresponding Lesion.)
Animal Note: TGL 3 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 136
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Bone Marrow	Lymph Node, Bronchial	* Mammary Gland	* Pituitary Gland

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex		Inflammation	Acute, Minimal
		Pigmentation	Minimal
* Blood Vessel		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Moderate
	Cortex	Mineralization	Minimal
Note: One present.			
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Lymphoma Malignant	
Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
		Exudate	Mild
* Testes	Seminif Tub	Degeneration	Minimal
		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 136
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-459

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus Note: Primary site. [Lymphoma Malignant TGLS = 1-10]	Lymphoma Malignant
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
Lymph Node, Mediastinal		Hyperplasia	Reticulum Cell, Minimal
		Inflammation	Acute, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-460

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 2-11]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One Present.			
* Bone Marrow	Erythroid Cell	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Epididymis		Cyst	
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Heart		Inflammation	Chronic, Mild
Note: Epicardial inflammation.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Moderate
	Respirat Epith	Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 461	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-461

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Congestion	Mild
	Hematopoietic Cell Proliferation	Minimal
[Congestion TGLS = 1-4]		

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 462	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-462

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 463	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Olfactory Epi	Necrosis	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Adren Cortex			
Note: Scant tissue only portion of cortex, only one adrenal present.			
* Kidney		Casts Protein	Minimal
	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung			
Note: Necropsy note - left lung damaged at necropsy. Incomplete perfusion.			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Hemorrhage	Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gl			
Note: One missing.			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 465	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-465

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic Active, Minimal

Note: Hyaline degeneration and inflammation in vessel

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 466	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 80
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* 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	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Mild
* Kidney	Renal Tubule	Degeneration	Minimal
* Nose		Exudate	Serous, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Congestion	Mild
[Congestion TGLS = 1-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 467	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
* Thymus			
INSUFFICIENT TISSUE			
Lymph Node, Mediastinal			
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Cyst TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Nose	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Congestion	Minimal
[Congestion TGLS = 2-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 468	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* 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	* Pancreas
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	
MISSING			
* Blood Vessel	* Gallbladder	* Larynx	* Lymph Node, Mandibular
* Mammary Gland	* Parathyroid Gland		
INSUFFICIENT TISSUE			
Lymph Node, Bronchial	Lymph Node, Mediastinal		
OBSERVATIONS			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
	Olfactory Epi	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland	* Nose
* Pituitary Gland			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 469	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-469

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 470	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 151
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		
MISSING			
* Adrenal Cortex	* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Urinary Bladder	
OBSERVATIONS			
* Kidney	Renal Tubule	Degeneration	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic, Minimal
	Cortex	Mineralization	Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 471	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209471

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal
* Prostate	Infiltration Cellular	Lymphocyte, Minimal
	Inflammation	Chronic, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Pancreas	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Necrosis	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
		Nephropathy	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Reticulum Cell, Minimal
* Nose	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 472	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 271
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-472

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 473	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 269
	DOSE: 15 PPM	**DISP:** Scheduled Sacrifice	**HISTO:** N092-209-473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland	
INSUFFICIENT TISSUE			
* Lymph Node, Mesenteric	* Thymus		
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Epididymis		Hypospermia	Moderate
		Inflammation	Chronic, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Moderate
Note: Degeneration was unilateral.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Pancreas	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Zymbal's Gland		

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
* Heart		Necrosis	Minimal
* Kidney		Congestion	Minimal
		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Congestion TGLS = 3-5]			
[Cyst TGLS = 2-5]			
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 4-6]			
* Lung		Inflammation	Chronic Active, Mild
Note: Incomplete perfusion.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 474	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-474

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 5 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 475	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-475

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Epithelial hyperplasia.			
Note: Granulomatous inflammation.			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Blood Vessel	* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
* Mammary Gland			

INSUFFICIENT TISSUE

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
[Degeneration TGLS = 1-5]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Atrophy	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 476	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-476

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 477	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Large, Cecum

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Thrombosis	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Esophagus	* Eye
* Gallbladder	* 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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

* Adrenal Medulla	* Blood Vessel	* Larynx	Lymph Node, Bronchial
* Mammary Gland			

OBSERVATIONS

* Bone	Pelvis	Osteosarcoma	
[Osteosarcoma TGLS = 6-17]			
* Brain		Mineralization	Minimal
* Epididymis		Fibroma	
[Fibroma TGLS = 4-11]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Note: Hematopoietic cell proliferation is granulocytic.			
* Lung		Osteosarcoma	Metastatic (Bone)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 2-9]			
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 478	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-478

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Acanthosis	Mild
	Pinna	Inflammation	Chronic Active, Marked
	Pinna	Sarcoma	
Note: Inflammation is ulcerative.			
[Sarcoma TGLS = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-4]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Depletion Lymphoid	Moderate
[Depletion Lymphoid TGLS = 7-10]			
* Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 3-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Islets, Pancreatic	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Thymus		

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Bone	Femur	Osteosarcoma	
[Osteosarcoma TGLS = 3-17]			
* Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Inflammation	Chronic Active, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
	Olfactory Epi	Metaplasia	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 479	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-479

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* 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	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

INSUFFICIENT TISSUE

* Bone	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
* Epididymis		Granuloma Sperm	Moderate
[Granuloma Sperm TGLS = 3-11]			
* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney		Cyst	
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 2-9]			
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 480	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-480

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Diverticulum	Moderate
Note: keratinizing diverticulum			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 4-12]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1, 5 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Large, Cecum	* Thymus

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Mild
	Renal Tubule	Degeneration	Mild
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 481	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-481

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Inflammation	Chronic Active, Moderate
Note: Deficient mounting media.			
[Inflammation TGLS = 1-18]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 2, 4 = NCL (No Corresponding Lesion.)
Animal Note: TGL 3 = Preputial Gland - Normal ectasia in contralateral side.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Gallbladder	Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Pituitary Gland			

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
Note: One present.			
* Brain		Mineralization	Minimal
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
[Cyst TGLS = 1-5]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 482	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-482

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Skeletal Muscle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Epididymis	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
* Testes	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Mild
Note: Granulocytic.			
Ear			
Note: Mild multifocal acanthosis.			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Acute, Mild
		Inflammation	Chronic Active, Minimal
Note: Hematopoietic cell proliferation is granulocytic.			
Note: Necrotizing inflammation.			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
		Infiltration Cellular	Polymorphnuclr, Minimal
[Hyperplasia TGLS = 2-9]			
* Lymph Node, Mesenteric		Infiltration Cellular	Polymorphnuclr, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 483	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-483

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 4-12]			
* Skin	Pinna	Inflammation	Chronic Active, Moderate
	Pinna	Sarcoma	
Note: Ulcerative inflammation.			
[Sarcoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-4]			
* Testes			
Note: Inadequate mounting media.			
* Thymus		Depletion Lymphoid	Moderate
[Depletion Lymphoid TGLS = 6-10]			
* Thyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	Coagulating Gland	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Testes
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

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

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Note: Hematopoietic cell proliferation is granulocytic.			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Acute, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
		Infiltration Cellular	Polymorphnuclr, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Acanthosis	Minimal
	Pinna	Cyst Epithelial Inclusion	
	Pinna	Inflammation	Acute, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 484	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-484

ORGAN AND ACCOUNTABLE SITE STATUS

	Pinna	Sarcoma	
Note: Keratizing cyst.			
[Inflammation TGLS = 2-18]			
[Sarcoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-4]			
* Stomach, Glandular		Inflammation	Acute, Minimal
* Thymus		Cyst	
		Depletion Lymphoid	Mild
* Urinary Bladder		Dilatation	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
[Dilatation TGLS = 3-11]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 4 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Pancreas	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
[Degeneration TGLS = 2-5]			
* Liver		Hepatocellular Adenoma	
		Inflammation	Acute, Minimal
		Inflammation	Chronic Active, Minimal
Note: Necrotizing inflammation.			
[Hepatocellular Adenoma TGLS = 1-19]			
[Inflammation TGLS = 7-19]			
Lymph Node	Renal	Lymphoma Malignant	Metastatic (Lymph Node, Mesenteric)
[Lymphoma Malignant TGLS = 4-18, 10-17]			
Lymph Node, Bronchial		Lymphoma Malignant	Metastatic (Lymph Node, Mesenteric)
* Lymph Node, Mandibular		Lymphoma Malignant	Metastatic (Lymph Node, Mesenteric)
[Lymphoma Malignant TGLS = 6-20]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 485	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-485

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node, Mediastinal		Lymphoma Malignant	Metastatic (Lymph Node, Mesenteric)
[Lymphoma Malignant TGLS = 5-10]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Minimal
		Exudate	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	Metastatic (Lymph Node, Mesenteric)
[Lymphoma Malignant TGLS = 8-4]			
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 9 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		
MISSING			
* Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland
OBSERVATIONS			
* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Serous, Mild
		Exudate	Mild
	Olfactory Epi	Inflammation	Acute, Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Pituitary Gland		Cyst	
Note: Pars distalis only.			
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-17]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 486	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-486

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Urinary Bladder	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
Note: TGL 2-17 = Papillary cyst adenoma.			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
* Pituitary Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Reticulum Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 487	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-487

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-4]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
* Trachea		Inflammation	Acute, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	Mesentery	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

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

INSUFFICIENT TISSUE

* Bone

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
* Brain		Meningioma Malignant	
		Mineralization	Minimal
Note: Fibrous meningioma.			
[Meningioma Malignant TGLS = 4-17]			
* Eye		Meningioma Malignant	Metastatic (Brain)
Note: Fibrous meningioma.			
[Meningioma Malignant TGLS = 2-18]			
* Harderian Gland		Meningioma Malignant	Metastatic (Brain)
Note: Fibrous meningioma.			
[Meningioma Malignant TGLS = 3-18]			
* Heart		Mineralization	Minimal
Note: Mineralization of valve.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Larynx		Inflammation	Acute, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 488	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 373
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-488

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Lung			
Note: Inadequate mounting media.			
* Lymph Node, Mandibular		Cyst	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Moderate
	Respirat Epith	Inflammation	Acute, Mild
		Meningioma Malignant	Metastatic (Brain)
	Respirat Epith	Metaplasia	Moderate
Note: Fibrous meiningioma.			
Note: Nodular metaplasia.			
[Meningioma Malignant TGLS = 5-16]			
* Preputial Gland		Cyst	
		Infiltration Cellular	Lymphocyte, Mild
Note: Keratin cyst.			
[Cyst TGLS = 1-13]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Cyst	
		Depletion Lymphoid	Moderate
[Depletion Lymphoid TGLS = 8-10]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 6 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 7 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Zymbal's Gland	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Pigmentation	Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Papilla	Mineralization	Minimal
* Liver		Infarct	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
[Infarct TGLS = 2-17]			
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 489	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-489

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Seminif Tub	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
	Papilla	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Reticulum Cell, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Mild
	Squam Epithel	Hyperplasia	Mild
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gl			
Note: Pars distalis only present.			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 490	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-490

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Moderate
		Exudate	Mild
	Squam Epithel	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Pinna	Acanthosis	Minimal
	Pinna	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-17]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 491	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-491

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* 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	* Preputial Gland	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Mineralization	Minimal
		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Minimal
Note: Granulocytic.			
* Epididymis		Inflammation	Chronic Active, Mild
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-9]			
Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Minimal
* Nose		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 492	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-492

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Sarcoma	
[Sarcoma TGLS = 3-17]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Pinna	Acanthosis	Minimal
	Pinna	Inflammation	Chronic Active, Marked
Note: Ulcerative inflammation.			
[Inflammation TGLS = 1-18]			
* Thymus		Depletion Lymphoid	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Blood Vessel	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS			
* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
		Pigmentation	Minimal
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 493	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-493

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 494	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* 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	* Pancreas	* Pituitary Gland
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-6]			
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Squamous, Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 158
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Zymbal's Gland			

MISSING

* Intestine Small, Duodenum	Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Bone Marrow		Hyperplasia	Moderate
Note: Granulocytic.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Polymorphnuclr, Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
* Prostate		Inflammation	Chronic Active, Minimal
* Skin	Other	Inflammation	Chronic Active, Marked
Note: Ulcerative inflammation in inguinal area. [Inflammation TGLS = 3-13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Lymphoid	Mild
* Urinary Bladder		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 495	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 158
	DOSE: 15 PPM	**DISP:** Moribund Sacrifice	**HISTO:** N092-209-495

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)
Animal Note: TGL 2 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Zymbal's Gland

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Gallbladder		Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
	Renal Tubule	Hyperplasia	Atypical, Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Mild
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
* Nose	Olfactory Epi	Degeneration	Minimal
		Exudate	Moderate
	Olfactory Epi	Inflammation	Acute, Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Moderate
Note: Atrophy is present with olfactory epithelial degeneration.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 496	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 375
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-496

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder	Dilatation	Moderate
[Dilatation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Blood Vessel	Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 2-9]			
* Nose		Exudate	Moderate
	Respirat Epith	Hyperplasia	Moderate
	Squam Epithel	Hyperplasia	Moderate
	Respirat Epith	Inflammation	Acute, Moderate
	Squam Epithel	Inflammation	Acute, Moderate
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
Note: Marginal zone lymphoid hyperplasia.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 497	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-497

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 1 = NCL (No Corresponding Lesion due to unavailable tissue.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Epididymis
* Esophagus	* Eye	* Gallbladder	* 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	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Spindle Cell, Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Mild
		Pigmentation	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Mineralization	Minimal
* Kidney		Cyst	
	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
	Papilla	Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Foreign Body	
	Peribronchial	Hyperplasia	Lymphoid, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 498	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-498

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Inflammation	Acute, Minimal
	Squam Epithel	Inflammation	Acute, Minimal
* Pituitary Gland		Cyst	
Note: Pars distalis only.			
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Acute, Minimal
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
	Epithelium, Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Mild
* Pancreas		Depletion Secretory	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 499	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-499

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Mild
	Papilla	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: Pars distalis only.			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 500	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-500

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	* Mammary Gland		

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Acute, Mild
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Serous, Mild
		Exudate	Minimal
		Myelofibrosis	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Seminal Vesicle		Depletion Secretory	
[Depletion Secretory TGLS = 2-12]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1 = NCL (No Corresponding Lesion.)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 372
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Inflammation	Acute, Mild
* Nose	Respirat Epith	Degeneration	Hyaline, Minimal
		Exudate	Mild
	Respirat Epith	Inflammation	Acute, Minimal
* Preputial Gland		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-13]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Eye	* Gallbladder	* 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	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Testes	* Tongue	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Esophagus	* Larynx	Lymph Node, Bronchial	* Mammary Gland
* Parathyroid Gland	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Pigmentation	Minimal
* Bone	Femur	Osteosarcoma	
[Osteosarcoma TGLS = 1-17]			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Cortex	Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Degeneration	Hyaline, Minimal
	Olfactory Epi	Degeneration	Mild
	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Serous, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Squam Epithel	Inflammation	Acute, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-503

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Metaplasia	Moderate
Note: Squamous metaplasia.			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Stomach, Glandular		Mineralization	Minimal
* Thymus		Cyst	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* 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	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Adrenal Medulla	Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adren Cortex			
Note: One present.			
* Brain		Inflammation	Chronic Active, Moderate
		Mineralization	Minimal
Note: Inflammation of artery.			
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
		Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Cortex	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx	Artery	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
Note: Inflammation in the artery.			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland		Cyst	
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-504

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Perivascular Inflammation.		
* Salivary Glands	Atrophy	Mild
	Infiltration Cellular	Lymphocyte, Mild
	Inflammation	Chronic, Mild
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: 15 PPM	**DISP:** Terminal Sacrifice	**HISTO:** N092-209-505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Pigmentation	Minimal
* Brain		Mineralization	Minimal
* Kidney	Epithelium, Renal Tubule	Cytomegaly	Minimal
	Renal Tubule	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Foreign Body	
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Exudate	Minimal
	Respirat Epith	Inflammation	Acute, Mild
	Olfactory Epi	Metaplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes	Seminif Tub	Degeneration	Mild

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE