C Number:	C99031
Lock Date:	10/07/2004
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407404

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407405

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	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	
OBSERVATIONS			
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407406

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye	Optic Nerve	Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Inflammation	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407407

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Inflammation	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407408

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Cortex	Vacuolization Cytoplasmic	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407409

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

OBSERVATIONS

* Adren Cortex			
Note: One adrenal gland missing			
* Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Moderate
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407410

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407411

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

MISSING

* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
* Liver		Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gl			
Note: The right parathyroid gland is missing			
* Thyroid Gl			
Note: The right thyroid gland is missing			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407412

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407413

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
	Duct	Mineralization	Minimal
* Testes	Germinal Epith	Degeneration	Diffuse, Moderate
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver	Nose		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Liver			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407424

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407426

OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407427

OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Minimal
Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
		Necrosis	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407430

OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407433

OBSERVATIONS

Kidney	Cortex	Vacuolization Cytoplasmic	Moderate
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407434

OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407435

OBSERVATIONS

Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407436

OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407437

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407438

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407439
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407440

OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407442

OBSERVATIONS			
Kidney		Mineralization	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407443

OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407444
OBSERVATIONS			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Necrosis	Focal, Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407446
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407447

OBSERVATIONS			
Kidney		Inflammation	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
Nose	Olfactory Epi	Atrophy	Moderate
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407448
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407449
OBSERVATIONS			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407450

OBSERVATIONS			
Kidney		Crystals	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407451
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407452

OBSERVATIONS

Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407453
OBSERVATIONS			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407454

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407455

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose	Olfactory Epi	Atrophy	Moderate
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407456

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	* 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
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose		Inflammation	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407457

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Prostate		Inflammation	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407458

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407459

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	* 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
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407460

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

OBSERVATIONS

* Kidney	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
	Artery	Inflammation	Chronic, Mild
		Inflammation	Minimal
		Necrosis	Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, 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

* Mammary Gland

OBSERVATIONS

* Esophagus		Inflammation	Focal, Mild
* Kidney		Mineralization	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407462

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Minimal
		Necrosis	Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407463

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	* 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			
* Mammary Gland			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
		Necrosis	Focal, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 61	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gl			
Note: The second gland is missing			
* Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 62	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Blood Vessel	Aorta	Inflammation	Chronic Active, Minimal
* Liver		Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 63	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Large, Rectum		Inflammation	Minimal
* Liver		Inflammation	Minimal
* Skin		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 66	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Inflammation	Minimal
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone	* Bone Marrow	* Brain	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Clitoral Gland
* Harderian Gland	* Heart	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Parathyroid Gland	* Pituitary Gland	* Thymus	* Thyroid Gland
OBSERVATIONS			
* Liver		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye			
Note: No optic nerve found in block or wet tissue			
* Liver		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 70	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 0 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Minimal
* Kidney	Mineralization	Minimal
* Liver	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407474

OBSERVATIONS			
Liver		Inflammation	Mild
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407475
OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
Nose

OBSERVATIONS

Liver	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407477

OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407478
OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407479

OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

Liver	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

Liver	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407482

OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407483
OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Nose

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
Nose

OBSERVATIONS

Liver	Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407486
OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407488

OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL		
Nose		
OBSERVATIONS		
Liver	Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407492
OBSERVATIONS			
Liver		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407493
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407495

OBSERVATIONS

Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407496

OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407497

OBSERVATIONS

Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407499

OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407500
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407501

OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407502

OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407504
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407505

OBSERVATIONS

Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407506

OBSERVATIONS

Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407507

OBSERVATIONS

Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407508

OBSERVATIONS

Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407510
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 74
	DOSE: 1000 MG/KG	**DISP:** Dosing Accident	**HISTO:** 0407511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	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	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel	Adventitia, Aorta	Inflammation	Acute, Minimal
Lung	Interstitium	Inflammation	Acute, Mild
Note: This lung lesion correlates with the cause of death in this animal. The predisposing factor is most likely a gavage error.			
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
		Inflammation	Moderate
	Olfactory Epi	Pigmentation	Minimal
Spleen	Lymph Follic	Atrophy	Diffuse, Mild
Thymus		Necrosis	Diffuse, Moderate
Trachea		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Lung Interstitium Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407512
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407513
OBSERVATIONS			
Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
		Necrosis	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Minimal
* Lung	Perivascular	Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: No optic nerve found in the block or wet tissue

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Heart		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Mild
	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland		Infiltration Cellular	Mononuclear Cl, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Esophagus	Muscularis	Inflammation	Minimal
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 2000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Gallbladder	Mucosa	Cyst	
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE