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:** 0407284

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, 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:** 0407285

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
* Liver	* Lung	* 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			
* Lymph Node, Mandibular	* Parathyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	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:** 0407286

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Stomach, Glandular		Inflammation	Chronic, 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:** 0407287

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
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* 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, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, 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:** 0407288

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-14]			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Pancreas	Acinus	Atrophy	Minimal

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:** 0407289

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, 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:** 0407290

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Thyroid Gl		
Note: One thyroid was missing		

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:** 0407291

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal

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:** 0407292

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
* Liver	* Lung	* 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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Nose	Olfactory Epi	Metaplasia	Respiratory, 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:** 0407293

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
* Liver	* 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	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Lung	Metaplasia	Osseous, Minimal
* Nose	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose			
Note: Minimal olfactory epithelium available for examination			
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
Nose			
Note: Minimal olfactory epithelium available for examination			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose	* Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
Nose		Foreign Body	
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose	* Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose			
Note: Minimal olfactory epithelium available for examination			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose	* Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
[Accumulation, Hyaline Droplet TGLS = 1-5]			
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
Nose		Foreign Body	
	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose	* Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose	* Thyroid Gland	
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
		Necrosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407325

OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407326
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
Nose			
Note: Minimal olfactory epithelium available for examination			
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407329

OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
Note: Minimal olfactory epithelium available for examination			
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407330

OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Nose		
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407332
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 9	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney			
OBSERVATIONS			
Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407334

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
* Nose		Inflammation	Chronic, Minimal
	Olfactory Epi	Pigmentation	Minimal
* Stomach, Glandular		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407335

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	* 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	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407336

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
* Kidney	* Lung	* 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	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Moderate
[Hepatodiaphragmatic Nodule TGLS = 1-14]			
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407337

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407338

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407339

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407340

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407341

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
* 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	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
* Lung		Metaplasia	Osseous, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407342

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
* 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	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Mild
	Hepatocyte	Hypertrophy	Moderate
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
	Interstitium	Inflammation	Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 11	**SEX:** Male	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407343

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Mild

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:** 0407344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Minimal
* Lung	Metaplasia	Osseous, Minimal
* Pancreas	Infiltration Cellular	Lymphocyte, 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:** 0407345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic, Minimal
* Lung	Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Cyst	

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:** 0407346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	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:** 0407347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye			
Note: Optic nerves were missing			
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-13]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Pancreas		Inflammation	Chronic, 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:** 0407348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Focal, 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:** 0407349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thyroid Gland		Ectopic Thymus	Mild

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:** 0407350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* 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	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, 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:** 0407351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Chronic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, 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:** 0407352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Chronic, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland		Ectopic Thymus	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:** 0407353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 71	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 72	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 73	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 74	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 75	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 76	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-13]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 77	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 78	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 79	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 80	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 62.5 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 81	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Thyroid Gland

OBSERVATIONS

Nose	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 82	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 83	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	* Thyroid Gland

OBSERVATIONS

* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 85	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 86	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 88	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 89	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 90	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 125 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Thyroid Gland

OBSERVATIONS

Nose	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 93	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Thyroid Gland

OBSERVATIONS

Nose	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 95	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 96	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Thyroid Gland

OBSERVATIONS

Nose	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 98	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose	* Thyroid Gland		
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 99	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	Nose	* Thyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 100	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 250 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose * Thyroid Gland

OBSERVATIONS

* Liver	Hepatodiaphragmatic Nodule	
	Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-13]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Atrophy	Mild
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Nose			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Mild
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407390

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-13]			
Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407391

OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Mild
Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Atrophy	Minimal
	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 10	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 500 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Thyroid Gland			
OBSERVATIONS			
* Liver		Inflammation	Chronic, Minimal
Nose	Olfactory Epi	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus	Muscularis	Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* 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, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Atrophy	Mild
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland		Infiltration Cellular	Lymphocyte, Moderate
* Liver	Hepatocyte	Hypertrophy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Focal, Minimal
* Nose	Olfactory Epi	Pigmentation	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* 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		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
		Infiltration Cellular	Histiocyte, Focal, Mild
		Pigmentation	Hemosiderin, Mild
* Nose	Olfactory Epi	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* 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, Mandibular

OBSERVATIONS

* Esophagus	Muscularis	Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Atrophy	Moderate
	Glands, Goblet Cell	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* 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, Mandibular

OBSERVATIONS

* Eye			
Note: Optic nerves were missing			
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Atrophy	Mild
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Olfactory Epi	Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 93
	DOSE: 1000 MG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0407403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Pigmentation	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE