C Number:	C20523
Lock Date:	06/04/2012
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	11/04/2014

Experiment Number: 20523-03
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Metal Working Fluids: Trim VX
CAS Number: TRIMVX

Date Report Requested: 04/18/2016
Time Report Requested: 21:41:06
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Artery	Inflammation	Minimal
* Intestine Small, Duodenum	Artery	Inflammation	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-7+16]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Nose	Transit Epithe	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Mild
* Stomach, Glandular	Artery	Inflammation	Minimal
* Testes	Artery	Inflammation	Chronic, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Mild
[Inflammation TGLS = 1-9]			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-6]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Prostate		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Seminal Vesicle		Fibrosis	Mild
* Testes		Edema	Mild
[Edema TGLS = 2-9]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Mild
[Hyperplasia TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Transit Epithe	Hyperplasia	Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Dilatation	Marked
[Clear Cell Focus TGLS = 3-6]			
[Dilatation TGLS = 5-15]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 4-16]			
* Preputial Gland		Inflammation	Minimal
* Skin	Subcut Tiss	Fibroma	
		Ulcer	Mild
[Fibroma TGLS = 2-17]			
[Ulcer TGLS = 1-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 529
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Mild
		Hydrocephalus	Mild
* Eye	Retina	Atrophy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen	Lymph Follic	Atrophy	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60181

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	
* Heart		Cardiomyopathy	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-10]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Hemangioma	
[Hemangioma TGLS = 3-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Inflammation	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 2-7]			
* Kidney	Pelvis	Inflammation	Mild
		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Prostate		Inflammation	Mild
* Seminal Vesicle		Inflammation	Mild
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Forestomach		Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Kidney	Pelvis	Inflammation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Carcinoma	
		Nephropathy	Marked
[Carcinoma TGLS = 3-16+17]			
[Nephropathy TGLS = 2-7]			
* Liver		Basophilic Focus	
		Clear Cell Focus	
Lymph Node	Renal	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-18]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 1-10]			
* Testes	Germinal Epith	Atrophy	Mild
	Artery	Inflammation	Chronic, Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60185

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60186

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
* Kidney	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 2-6]			
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Minimal
* Seminal Vesicle		Inflammation	Minimal
[Inflammation TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-16]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1-15]			
* Skin		Inflammation	Mild
		Ulcer	Mild
[Inflammation TGLS = 3-17]			
[Ulcer TGLS = 4-18]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Skin	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Skin	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60187

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Prostate		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Testes	Interstit Cell	Hyperplasia	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pancreas	Artery	Inflammation	Minimal
* Skin		Hyperkeratosis	Marked
		Ulcer	Mild
[Hyperkeratosis TGLS = 2-16]			
[Ulcer TGLS = 1-15]			
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Skin	Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Skin	Hyperkeratosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
	Renal	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 3-15]			
[Hyperplasia TGLS = 4-16]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-17]			
* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 2-9]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Epidermis	Keratoacanthoma	
		Ulcer	Mild
[Keratoacanthoma TGLS = 2-16]			
[Ulcer TGLS = 1-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Preputial Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 1-7+16]			
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Fibrosis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Mild
* Seminal Vesicle		Inflammation	Moderate
* Stomach, Forestomach		Cyst	Mild
[Cyst TGLS = 2-18]			
* Testes	Artery	Inflammation	Chronic, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Bronchial	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 3-17]			
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Carcinoma	Metastatic (Zymbal'S Gland)
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Carcinoma	Metastatic (Zymbal'S Gland)
	Alveolar Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Inflammation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 3-15]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Hydronephrosis	Mild
	Pelvis	Inflammation	Mild
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 4-16]			
* Nose	Transit Epithe	Hyperplasia	Mild
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland		Cyst	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-16]			
* Testes		Edema	Mild
[Edema TGLS = 2-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60196

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain	Meninges	Inflammation	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland		Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
[Angiectasis TGLS = 2-10]			
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60198

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Intestine Large, Cecum		Inflammation	Moderate
[Inflammation TGLS = 2-16]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
* Nose		Foreign Body	
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Prostate		Inflammation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Brain		Degeneration	Mild
		Gliosis	Mild
		Hemorrhage	Mild
[Degeneration TGLS = 2-1]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Nose	Goblet Cell	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal
* Skin		Inflammation	Mild
[Inflammation TGLS = 1-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 5-15]			
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Preputial Gland		Inflammation	Minimal
[Inflammation TGLS = 4-9]			
* Prostate		Inflammation	Minimal
* Skin	Sebaceous Gl	Adenoma	
[Adenoma TGLS = 1-17]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
Lacrimal Gland		Atrophy	Mild
[Atrophy TGLS = 1-15]			
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 2-16]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-15]			
* Nose		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 421
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Esophagus	* Islets, Pancreatic
* Skin	* Testes		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Compression	Moderate
		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-15]			
[Lymphoma Malignant TGLS = 5-17]			
* Lymph Node, Bronchial		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 421
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60204

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Lymphoma Malignant	
[Adenoma TGLS = 2-10]			
* Preputial Gland		Lymphoma Malignant	
* Prostate		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-15]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Transit Epithe	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal
* Testes		Edema	Mild
[Edema TGLS = 1-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Mild
* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
[Cardiomyopathy TGLS = 2-15]			
* Kidney		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose	Transit Epithe	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Prostate		Inflammation	Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 5-16]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Minimal
[Hyperplasia TGLS = 2-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Preputial Gland		Cyst	Mild
[Cyst TGLS = 3-15]			
* Prostate		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60210

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	Follicle	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	Mild
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 4-7+15]			
* Liver		Eosinophilic Focus	
* Mammary Gland		Galactocele	Moderate
		Hyperplasia	Minimal
[Galactocele TGLS = 2-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Prostate		Inflammation	Mild
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-15]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Epididymis		Mesothelioma Nos	
* Kidney		Nephropathy	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes		Mesothelioma Nos	
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Epididymis		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-9+15]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 4-7]			
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 3-6]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 5-15]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 1-9+16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60215

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60216

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Goblet Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-15]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Preputial Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	Skeletal Muscle	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Liver		Angiectasis	Minimal
		Hepatodiaphragmatic Nodule	
[Angiectasis TGLS = 3-6]			
[Hepatodiaphragmatic Nodule TGLS = 4-7]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Cyst	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Mild
* Seminal Vesicle		Inflammation	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 4-6]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60471

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60472

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Granular Cell Tumor Benign	
[Granular Cell Tumor Benign TGLS = 1-1]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60473

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Atrophy	Marked
[Atrophy TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60474

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Compression	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60475

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Prostate		Inflammation	Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 3-9]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 5-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60476

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-15]			
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Minimal
	Mediastinum	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 715
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60476

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal
* Skin		Ulcer	Moderate
[Ulcer TGLS = 1,2-15+16]			

PRIMARY CAUSE OF DEATH - Lung Mediastinum Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60477

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60478

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1,2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60478

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 2-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60479

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-7]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60480

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Epididymis		Granuloma Sperm	Mild
[Granuloma Sperm TGLS = 1,2-16+17]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60481

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Minimal
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60482

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]		
* Preputial Gland	Inflammation	Minimal
* Prostate	Inflammation	Mild
* Thymus	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-15]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes	Germinal Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60483

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 1-15]			

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma TGLS = 3-17]			
* Skin	Epidermis	Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60485

ORGAN AND ACCOUNTABLE SITE STATUS

	Ulcer	Mild
[Squamous Cell Papilloma TGLS = 2-16]		
[Ulcer TGLS = 1-15]		
* Thymus	Atrophy	Minimal
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney	Renal Tubule	Cyst	Minimal
		Infarct	Mild
	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
[Infarct TGLS = 4-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
[Angiectasis TGLS = 1,2,3-6+15+16]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60486

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Prostate		Atrophy	Minimal
		Fibrosis	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 7-15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 702
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60487

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 5,6-16+17]			
* Spleen		Cyst	Mild
[Cyst TGLS = 3-15]			
* Testes		Edema	Mild
[Edema TGLS = 4-9]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60488

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Moderate
[Hydrocephalus TGLS = 1-1]			
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Inflammation	Suppurative, Minimal
* Testes	Germinal Epith	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Brain Hydrocephalus

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-15]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60490

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Fibroma	
		Ulcer	Mild
[Fibroma TGLS = 3-15]			
[Ulcer TGLS = 1,2-16+17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60491

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibroma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2,3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60492

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60493

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, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-15]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60493

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Inflammation	Mild
[Inflammation TGLS = 1-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Prostate		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60494

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Testes	Germinal Epith	Atrophy	Minimal
		Edema	Mild
[Edema TGLS = 2-9]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 571
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-15]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3,4-16+17]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60496

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Cyst	Minimal
* Kidney		Necrosis	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 4-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 5-4]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Minimal
[Hyperplasia TGLS = 6-17]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60497

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Cyst Epithelial Inclusion	
		Ulcer	Mild
[Cyst Epithelial Inclusion TGLS = 2-16]			
[Ulcer TGLS = 1-15]			
* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 3-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
[Angiectasis TGLS = 3-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60498

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60499

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-6]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60500

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60501

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60501

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Preputial Gland		Inflammation	Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60502

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Carcinoma	
[Carcinoma TGLS = 1-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60503

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
[Inflammation TGLS = 2-7]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60503

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 3-15]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1,2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60504

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60506

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, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 5-7+15]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60506

ORGAN AND ACCOUNTABLE SITE STATUS

	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas		Inflammation	Mild
* Preputial Gland		Inflammation	Minimal
* Spleen		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Hemorrhage		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60507

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 5-4+5]			
Lymph Node	Axillary	Hyperplasia	Plasma Cell, Moderate
	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 1-15]			
[Hyperplasia TGLS = 2-16]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60508

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
* Skin		Ulcer	Mild
[Ulcer TGLS = 3,4-17+18]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60509

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 323
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Lymphocyte, Mild
[Hepatodiaphragmatic Nodule TGLS = 4-16]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Chronic, Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 323
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60510

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell, Nasolacrim Dct	Metaplasia	Mild
	Nasolacrim Dct	Metaplasia	Squamous, Mild
* Skin	Epidermis	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	- Lung Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
Skeletal Muscle		Mesothelioma Malignant	
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60511

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60512

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60513

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60514

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-10]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Transit Epithe	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60515

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Marked
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60516

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 1-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland		Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60517

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60518

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Minimal
* Skin		Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60519

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-15]		
* Thymus	Atrophy	Mild
* Urinary Bladder	Inflammation	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4,5-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60520

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]			
* Prostate		Inflammation	Minimal
* Skin	Epidermis	Squamous Cell Papilloma	
		Ulcer	Mild
[Squamous Cell Papilloma TGLS = 1-16]			
[Ulcer TGLS = 2-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60371

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Prostate		Inflammation	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 3-15]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Epididymis		Mesothelioma Nos	
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 666
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60372

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Minimal
* Spleen	Lymph Follic	Atrophy	Minimal
* Thymus		Atrophy	Mild
		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Adrenal Medulla	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Fatty Change	Minimal
[Fatty Change TGLS = 2-7]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60373

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60374

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60374

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 3-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60375

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60376

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-7]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60376

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Adenoma	
[Adenoma TGLS = 2-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 555
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	Skeletal Muscle	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 2-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 3-7]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 555
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60377

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60378

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60378

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60379

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60379

ORGAN AND ACCOUNTABLE SITE STATUS

	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 452
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	Skeletal Muscle	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 452
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60380

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 5-10]			
* Prostate		Inflammation	Mild
* Testes	Germinal Epith	Hypoplasia	Moderate
[Hypoplasia TGLS = 1-9]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 4-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 3-16]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60381

ORGAN AND ACCOUNTABLE SITE STATUS

		Foreign Body	
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Cyst Epithelial Inclusion	
		Ulcer	Mild
[Cyst Epithelial Inclusion TGLS = 2-16]			
[Ulcer TGLS = 1-15]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60382

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 551
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60383

ORGAN AND ACCOUNTABLE SITE STATUS

Peripheral Nerve		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicle	Carcinoma	

PRIMARY CAUSE OF DEATH	- Peripheral Nerve	Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
	Pars Intermed	Hyperplasia	Minimal
* Skin		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60384

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-15]	
* Thymus	Thymoma Benign
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 3-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60385

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 1-9]			
* Thymus		Thymoma Benign	
* Thyroid Gland	Follicle	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60386

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, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Intestine Large, Colon	Lymphoid Tiss	Hyperplasia	Mild
[Hyperplasia TGLS = 6-20]			
* Kidney		Cyst	Minimal
		Metaplasia	Lipocyte, Minimal
		Nephropathy	Mild
[Cyst TGLS = 5-19]			
[Metaplasia TGLS = 7-19]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 3,4-16+17]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60386

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
* Testes	Interstit Cell	Adenoma	
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-15]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 704
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60388

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60389

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, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland	Peripheral Nerve
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 2-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 3-17]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60389

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Moderate
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* 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		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60390

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-18]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60391

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Pituitary Gland		Cyst	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Skin		Ulcer	Moderate
[Ulcer TGLS = 1,2-16+17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60392

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60393

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Preputial Gland		Inflammation	Mild
* Prostate		Inflammation	Mild
* Spleen	Lymph Follic	Atrophy	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Brain		Hydrocephalus	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60394

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Schwannoma Malignant	Metastatic (Skeletal Muscle)
* Heart	Endocardium	Hyperplasia	Moderate
		Schwannoma Malignant	Metastatic (Skeletal Muscle)
[Schwannoma Malignant TGLS = 2,5-18+19]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Infiltration Cellular	Histiocyte, Mild
		Schwannoma Malignant	Metastatic (Skeletal Muscle)
[Schwannoma Malignant TGLS = 4,9-4+17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 6-15]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-17]			
* Thymus		Schwannoma Malignant	Metastatic (Skeletal Muscle)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 707
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60395

ORGAN AND ACCOUNTABLE SITE STATUS

[Schwannoma Malignant TGLS = 2,5-18+19]

PRIMARY CAUSE OF DEATH	- Heart	Schwannoma Malignant Skeletal Muscle

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60396

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60396

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Spleen		Congestion	Mild
[Congestion TGLS = 2-6]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60397

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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Endocardium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60397

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Prostate		Inflammation	Mild
* Seminal Vesicle		Inflammation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
	Serosa	Fibrosis	Minimal
[Fibrosis TGLS = 6-7]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Minimal
[Hyperplasia TGLS = 4-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60398

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-17+18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60399

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60400

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60400

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2,3-16+17+18]			
* Testes		Edema	Mild
[Edema TGLS = 5-19]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Thrombosis	Mild
* Kidney	Renal Tubule	Cyst	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5+15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60401

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland		Cyst	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 222
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Hemorrhage	Mild
		Inflammation	Minimal
[Hemorrhage TGLS = 1-10]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 5-6]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2,3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 6-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60403

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Adenoma	
[Adenoma TGLS = 4-10]			
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
* Skin	Subcut Tiss	Fibroma	
		Ulcer	Mild
[Fibroma TGLS = 7-17]			
[Ulcer TGLS = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60404

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland		Cyst	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	Skeletal Muscle	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
Peripheral Nerve	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60405

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60406

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60406

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 270
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Hydrocephalus	Moderate
		Oligodendroglioma Benign	
[Oligodendroglioma Benign TGLS = 4-1]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Brain Oligodendroglioma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Mixed Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60408

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Kidney		Infarct	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60409

ORGAN AND ACCOUNTABLE SITE STATUS

	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicle	Adenoma	
	C Cell	Hyperplasia	Mild
[Adenoma TGLS = 1-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60410

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 529
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 529
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60411

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 4-17]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60412

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60413

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Hyperplasia	Minimal
[Adenoma TGLS = 2-10]			
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Cyst	Minimal
[Cyst TGLS = 1-6]			
* Lung		Fibrosis	Moderate
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60414

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Nervosa	Granular Cell Tumor Benign	
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Moderate
		Cataract	Moderate
		Inflammation	Moderate
[Cataract TGLS = 1-13]			
[Inflammation TGLS = 2-13]			
* Kidney	Renal Tubule	Hyperplasia	Moderate
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60415

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60416

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, Bronchial	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60416

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Hyperplasia	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60417

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 268
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Brain		Necrosis	Mild
[Necrosis TGLS = 1,3-1+15]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal

PRIMARY CAUSE OF DEATH - Brain Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 2-7]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60419

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
Mesentery	Fat	Hemorrhage	Minimal
[Hemorrhage TGLS = 3-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 639
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60420

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Preputial Gland		Inflammation	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60271

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, Mediastinal	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Granulomatous, Moderate
		Nephropathy	Minimal
[Inflammation TGLS = 4-15]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
Lymph Node	Renal	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 5-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60271

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60272

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Preputial Gland		Inflammation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60273

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 3-15]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60273

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Epidermis	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-16]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60274

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60274

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-15]			
* Harderian Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 5-7]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60275

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-14+15]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60276

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 5-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60277

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Skin		Cyst Epithelial Inclusion	
		Ulcer	Mild
[Cyst Epithelial Inclusion TGLS = 4-15]			
[Ulcer TGLS = 1,2,3-16+17+18]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 491
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 1-4+5+15]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 491
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60278

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60279

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60279

ORGAN AND ACCOUNTABLE SITE STATUS

	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Fibrosis	Minimal
		Inflammation	Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60280

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, Mandibular	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 4-4+5+15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphohistiocy, Moderate
[Hyperplasia TGLS = 6-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 695
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60280

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Moderate
[Inflammation TGLS = 3-16+17+18+19]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60281

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 2,4-16+17]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60282

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
Lacrimal Gland		Atrophy	Mild
[Atrophy TGLS = 5-17]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 3-16]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5+15]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60282

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-16]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60283

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Olfactory Epi	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Large, Colon		Adenoma	
[Adenoma TGLS = 3-16]			
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Dilatation	Marked
[Dilatation TGLS = 2-15]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60284

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Testes	Germinal Epith	Atrophy	Mild
	Artery	Inflammation	Chronic, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-15]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60285

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-14]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60286

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Carcinoma	
[Carcinoma TGLS = 1-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
[Angiectasis TGLS = 2-7]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60286

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Carcinoma	
[Carcinoma TGLS = 4-15]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 2,3-6]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60287

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Minimal
* Seminal Vesicle		Atrophy	Mild
[Atrophy TGLS = 5-10]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60288

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-7]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60288

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
		Eosinophilic Focus	
[Angiectasis TGLS = 3-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60289

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes		Edema	Mild
[Edema TGLS = 1-9+16]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 06290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-5]			
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 06290

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 535
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60291

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 2,3-16+17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60292

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
	Renal	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-7]			
[Hyperplasia TGLS = 5-15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60292

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Minimal
		Ulcer	Mild
[Inflammation TGLS = 6-17]			
[Ulcer TGLS = 1,2-15+16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 3-5]			
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60293

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Prostate		Inflammation	Minimal
Skeletal Muscle		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-15]			
* Testes	Interstit Cell	Adenoma	
		Cyst	Mild
[Adenoma TGLS = 1-9]			
* Thyroid Gland	Bilateral, C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60294

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-15]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60295

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
	Bile Duct	Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60295

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Eye	Retina	Atrophy	Mild
		Cataract	Mild
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60296

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Preputial Gland		Inflammation	Mild
[Inflammation TGLS = 1-9+15]			
* Prostate		Inflammation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60297

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Minimal
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Kidney		Hydronephrosis	Mild
[Hydronephrosis TGLS = 2-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60298

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 540
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Minimal
		Inflammation	Minimal
[Hyperplasia TGLS = 8-16]			
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 7-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Marked
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1,2-4+5+15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 540
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60299

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
Skeletal Muscle		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-15]			
* Skin		Inflammation	Mild
[Inflammation TGLS = 5,6-16+17]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Metaplasia	Lipocyte, Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60300

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60301

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 581
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Fatty Change	Mild
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Preputial Gland		Inflammation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 581
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60302

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3-9]			
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60303

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Inflammation	Granulomatous, Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild

[Infiltration Cellular TGLS = 3-4+5]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60303

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Congestion	Mild
[Congestion TGLS = 4-3]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 2-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60304

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
	Bile Duct	Cyst	Mild
[Cyst TGLS = 3-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60304

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 1-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Preputial Gland		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60305

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-15]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60305

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes		Edema	Marked
[Edema TGLS = 1-9+17]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60306

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 4-15]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 5-15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 626
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60307

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-16]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Skin Ulcer
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Kidney		Hydronephrosis	Mild
		Nephropathy	Minimal
[Hydronephrosis TGLS = 3-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60308

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Minimal
* Prostate		Inflammation	Minimal
[Inflammation TGLS = 2-15]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 409
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5+15]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 409
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60309

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 3-15]			
* Epididymis		Mesothelioma Nos	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60310

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1,2-16+17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Atrophy	Moderate
		Mesothelioma Nos	
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5+15]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60311

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 2-9]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5+15+16]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 6-20]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 568
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60312

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 2,3-18+19]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Moderate
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 4,5-18+20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mesentery

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60313

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 1-10]	Pars Distalis	Adenoma
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
[Angiectasis TGLS = 5-15]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 627
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60314

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Prostate		Inflammation	Minimal
* Testes	Germinal Epith	Atrophy	Mild
[Atrophy TGLS = 4-9]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60315

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
		Lymphoma Malignant	
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 4-4+5+15+16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60316

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-18]			
[Lymphoma Malignant TGLS = 8-17]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-8]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Lymphoma Malignant	
* Preputial Gland		Lymphoma Malignant	
* Prostate		Lymphoma Malignant	
* Skin		Inflammation	Mild
[Inflammation TGLS = 1-19]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-17]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
		Mineralization	Mild
* Testes	Germinal Epith	Atrophy	Mild
		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-9]			
* Thymus		Atrophy	Mild
		Lymphoma Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60316

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Mild
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60317

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 3-7]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60318

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
		Polyp	Multiple
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Mild
* Thyroid Gland	Follicle	Adenoma	
[Adenoma TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60319

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
[Hyperplasia TGLS = 2-15]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60319

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Ulcer	Mild
[Ulcer TGLS = 3-16]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60320

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Prostate		Inflammation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60221

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	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Nose	Transit Epithe	Hyperplasia	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-14]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 615
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Larynx	* Mammary Gland	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Lymphoma Malignant	
[Angiectasis TGLS = 12-7]			
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Lymphoma Malignant	
[Hyperplasia TGLS = 16-5]			
[Lymphoma Malignant TGLS = 3-4+5]			
Lymph Node	Axillary	Lymphoma Malignant	
	Deep Cervical	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-17]			
[Lymphoma Malignant TGLS = 14-18]			
[Lymphoma Malignant TGLS = 5-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 615
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60222

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-16]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13,15-7+18]			
* Nose	Transit Epithe	Hyperplasia	Minimal
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-10]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9,10-14]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* 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	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 2-7]			
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* 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
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Mild
[Inflammation TGLS = 2-7]			
* Liver		Basophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Skin		Ulcer	Mild
[Ulcer TGLS = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Ectopic Thyroid	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Liver		Mixed Cell Focus	
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-14]			
* Nose	Transit Epithe	Hyperplasia	Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 535
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60226

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	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	Skeletal Muscle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Mammary Gland		Adenoma	
[Adenoma TGLS = 1-15+16+17]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60228

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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Liver		Basophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	Multiple
[Polyp Stromal TGLS = 1,2-14+15]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60229

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	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Eye	Retina	Atrophy	Moderate
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 2-14]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60231

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney		Infarct	Minimal
	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Plasma Cell, Mild
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-9]			
* Pancreas		Hyperplasia	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Clitoral Gland		Inflammation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1,2,3-14+15+16+17+18+19+20]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Brain		Compression	Marked
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Compression	Mild
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Carcinoma	Multiple
		Fibroadenoma	
[Carcinoma TGLS = 1,2-14+15]			
[Fibroadenoma TGLS = 3-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 585
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Compression	Mild
* Liver	Sinusoid	Dilatation	Mild
		Eosinophilic Focus	
[Dilatation TGLS = 4-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 547
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Compression	Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 6-4+5+14]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-7]			
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-10]			

PRIMARY CAUSE OF DEATH	- Uterus Endometrium Hyperplasia
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Moderate
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Mammary Gland	Duct	Cyst	Mild
[Cyst TGLS = 2-15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 3-3]			
* Thyroid Gland	Bilateral, C Cell	Adenoma	
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60238

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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder	* Uterus	
MISSING			
* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus	
INSUFFICIENT TISSUE			
* Thyroid Gland	* Trachea		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60239

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Goblet Cell	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Carcinoma	
[Carcinoma TGLS = 1,2,3-3+14]			

PRIMARY CAUSE OF DEATH	- Thyroid Gland Follicle Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60240

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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLS = 2-10]			

PRIMARY CAUSE OF DEATH - Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60241

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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney	Pelvis	Inflammation	Mild
* Liver		Basophilic Focus	
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 606
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Mammary Gland		Adenoma	
	Duct	Cyst	Mild
[Adenoma TGLS = 4-15]			
[Cyst TGLS = 3-14]			
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 5-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Intermed Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Mild
* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Ovary		Cyst	Marked
		Granulosa Cell Tumor Malignant	
[Cyst TGLS = 2-9]			
[Granulosa Cell Tumor Malignant TGLS = 3-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60244

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	* Larynx	* 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, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Angiectasis	Minimal
	Hypertrophy	Minimal
* Liver	Basophilic Focus	
* Lymph Node, Mediastinal	Hyperplasia	Plasma Cell, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
* Harderian Gland		Atrophy	Minimal
* Liver		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Adenocarcinoma	
[Adenocarcinoma TGLS = 3-9]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60246

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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-14]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Moderate
* Brain		Compression	Moderate
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-14]			
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 352
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Clitoral Gland		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-15+16]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60249

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	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Ovary		Cyst	Mild
[Cyst TGLS = 1,2-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 3-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Compression	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Liver		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Granular Cell Tumor Benign	
	Endometrium	Hyperplasia	Cystic, Mild
[Granular Cell Tumor Benign TGLS = 1-14]			
[Hyperplasia TGLS = 2-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Mild
[Hydrocephalus TGLS = 4,5-1+14]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60252

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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60253

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 536
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60254

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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
	Renal	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-7]			
[Hyperplasia TGLS = 5-14]			
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Moderate
* Mammary Gland	Duct	Cyst	Mild
[Cyst TGLS = 6,7-14+15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1,3-15+16+17]			

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	Skeletal Muscle	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Minimal
* Liver		Fatty Change	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60257

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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Liver		Clear Cell Focus	
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-10]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 3-15]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Clitoral Gland		Fibrosis	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2,3-14+15+16]			

PRIMARY CAUSE OF DEATH	- Uterus Schwannoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 586
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
		Hypertrophy	Mild
* Bone		Osteopetrosis	Marked
[Osteopetrosis TGLS = 1-14]			
* Kidney	Pelvis	Inflammation	Minimal
* Liver	Centrilobular	Degeneration	Mild
		Hematopoietic Cell Proliferation	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 4-4+5+15]			
* Lymph Node, Bronchial		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Mammary Gland	Duct	Cyst	Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 4-14]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenoma	
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate
[Adenoma TGLS = 3-10]			
[Inflammation TGLS = 2-14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-14]			
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60263

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-5]			
* Mammary Gland		Adenoma	Multiple
		Hyperplasia	Mild
[Adenoma TGLS = 1,2-14+15]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-10]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60264

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	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Bone	Joint	Inflammation	Mild
[Inflammation TGLS = 6-14]			
* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
	Popliteal	Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 5-19]			
[Hyperplasia TGLS = 8-20]			
* Mammary Gland		Adenoma	
[Adenoma TGLS = 4-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60265

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Transit Epithe	Hyperplasia	Mild
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 3,7-16+17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60266

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	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Lung		Fibrosis	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 576
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60267

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	* Larynx	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4]			
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-17]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 6-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 4-14]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Vagina		Fibrosarcoma	
[Fibrosarcoma TGLS = 2,5-15+16]			

PRIMARY CAUSE OF DEATH - Vagina Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
[Angiectasis TGLS = 4-7]			
* Brain		Degeneration	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Polyp Stromal	Multiple
[Polyp Stromal TGLS = 2,3-10+14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60269

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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Brain		Compression	Minimal
* Eye	Retina	Atrophy	Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney	Pelvis	Inflammation	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60521

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60522

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1,2-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Ovary		Granulosa Cell Tumor Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60522

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60523

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney		Metaplasia	Lipocyte, Mild
[Metaplasia TGLS = 7-17]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 6-15]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4,5-4]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-16]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60523

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-3+14]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 354
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60524

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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3,4-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-9]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Harderian Gland		Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1,2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60525

ORGAN AND ACCOUNTABLE SITE STATUS

	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60526

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

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pancreas	Acinus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60526

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 104
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60527

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Heart		Lymphoma Malignant	
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Fibrosis	Minimal
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-14]			

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60528

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	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5+14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[Adenocarcinoma TGLS = 3-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60528

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-15]	
Zymbal's Gland	Carcinoma
[Carcinoma TGLS = 1-16+17]	

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60530

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 5-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Brain		Compression	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Cholangioma	
[Cholangioma TGLS = 3-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60531

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-14]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
	Follicle	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Kidney		Hydronephrosis	Mild
	Pelvis	Inflammation	Minimal
[Hydronephrosis TGLS = 2-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Mammary Gland	Duct	Cyst	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60532

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60533

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, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-14]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
	Pars Intermed	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2,3,4-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60534

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Mild
* Kidney	Transit Epithe	Carcinoma	
[Carcinoma TGLS = 5-16+17+18]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
* Lung		Carcinoma	Metastatic (Kidney)
		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Carcinoma TGLS = 6-14]			
[Infiltration Cellular TGLS = 7-4+5]			
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 1-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60535

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolar Epith	Metaplasia	Squamous, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60536

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60538

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Hydronephrosis	Mild
	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
[Cyst TGLS = 5-7]			
[Hydronephrosis TGLS = 6-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2,3-4+5]			
* Mammary Gland		Adenoma	
		Carcinoma	
[Carcinoma TGLS = 1-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60539

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 7-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Minimal
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60540

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
[Angiectasis TGLS = 6-14]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 2,3-15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 4-9]			
* Parathyroid Gland		Fibrosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60540

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 5-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-9]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Inflammation	Granulomatous, Minimal
		Mixed Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3,4-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60541

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
[Angiectasis TGLS = 6-14]			
[Eosinophilic Focus TGLS = 7,8-15+16]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60542

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 5-10]	Pars Distalis	Adenoma
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 586
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Mammary Gland	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Bone Marrow		Neoplasm Nos	
[Neoplasm Nos TGLS = 3-14]			
* Intestine Large, Cecum		Neoplasm Nos	
* Intestine Large, Colon		Neoplasm Nos	
* Kidney		Neoplasm Nos	
[Neoplasm Nos TGLS = 10-7]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Neoplasm Nos	
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Mediastinal		Neoplasm Nos	
[Neoplasm Nos TGLS = 5,6-3+7]			
* Lymph Node, Mesenteric		Neoplasm Nos	
Mesentery		Neoplasm Nos	
[Neoplasm Nos TGLS = 9-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
* Pancreas		Neoplasm Nos	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 586
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60543

ORGAN AND ACCOUNTABLE SITE STATUS

[Neoplasm Nos TGLS = 8-15]			
* Skin	Subcut Tiss	Neoplasm Nos	
[Neoplasm Nos TGLS = 7-17+18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Neoplasm Nos	
* Stomach, Glandular		Neoplasm Nos	
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Urinary Bladder		Neoplasm Nos	
PRIMARY CAUSE OF DEATH	- Bone Marrow Neoplasm Nos		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 492
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Spleen	Lymph Follic	Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Mild
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-14]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60546

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Brain		Compression	Marked
* Clitoral Gland		Inflammation	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60547

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 3,4-9]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60548

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60549

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

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Kidney		Infarct	Minimal
	Pelvis	Inflammation	Minimal
[Infarct TGLS = 8-7]			
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 7-6]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 663
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60550

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-10]			
* Skin		Inflammation	Minimal
[Inflammation TGLS = 3-14]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-10]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60551

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60552

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60552

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
* Kidney		Infarct	Mild
	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
[Infarct TGLS = 3-7]			
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60553

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Mild
* Ovary		Cyst	Minimal
[Cyst TGLS = 4-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,3-14+15+18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60554

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-10]			
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLS = 2,4-16+17+19]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6,7,8-10+18+20]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Marked
* Kidney	Pelvis	Inflammation	Minimal
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Spleen	Lymph Follic	Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 596
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60555

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Dilatation	Marked
[Dilatation TGLS = 3-14]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 2-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60556

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenoma	
	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 346
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gland		Fibrosis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Salivary Glands	Sublingul Gl	Inflammation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Atrophy	Mild
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLS = 3-9]			
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Mild
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-14]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60558

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Bilateral, C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60559

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-14]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Granulosa Cell Tumor Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60559

ORGAN AND ACCOUNTABLE SITE STATUS

[Granulosa Cell Tumor Benign TGLS = 3-9]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60560

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLS = 4-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60560

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thymus		Cyst	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60561

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,2-15+16]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60561

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 6-3]			
* Thyroid Gland	Follicle	Carcinoma	
	C Cell	Hyperplasia	Mild
[Carcinoma TGLS = 3-3]			
Zymbal's Gland		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 7-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60562

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 3-10]			
* Thymus		Thymoma Benign	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1,2,3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60563

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60564

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

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60564

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60565

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
[Hypertrophy TGLS = 2-7]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Mixed Cell Focus	
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60565

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicle	Carcinoma	
	C Cell	Hyperplasia	Mild
* Uterus	Cervix	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2,3,4-4+5]			
Lymph Node	Lumbar	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-14]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60566

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 6-10]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60567

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 2-4]			
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 533
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 3-14]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 6-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 533
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60588

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mediastinal	* 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

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Granulomatous, Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60569

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2,3-14+15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60570

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Thyroid Gland	Follicle	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 604
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60421

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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland	Duct	Cyst	Mild
		Fibroadenoma	
[Cyst TGLS = 4-7]			
[Fibroadenoma TGLS = 1-14+15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 604
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60421

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Minimal
[Cyst TGLS = 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Duct Cyst		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60422

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,4-14+15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Parathyroid Gland		Fibrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60422

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Fatty Change	Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60423

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen	Lymph Follic	Atrophy	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Marked
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 3-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 646
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60424

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 5-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 4-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver	Bile Duct	Dilatation	Moderate
		Hepatodiaphragmatic Nodule	
[Dilatation TGLS = 6-19]			
[Hepatodiaphragmatic Nodule TGLS = 7-19]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 8-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60425

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Adenoma	
		Carcinoma	
	Duct	Cyst	Mild
[Adenoma TGLS = 1-14]			
[Carcinoma TGLS = 2-15]			
[Cyst TGLS = 3,4-16+17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 5-20]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 516
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Nose

OBSERVATIONS

* Brain		Compression	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Spleen	Lymph Follic	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60427

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60428

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, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Intestine Large, Colon		Schwannoma Malignant	Metastatic (Uterus)
[Schwannoma Malignant TGLS = 7-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
		Schwannoma Malignant	Metastatic (Uterus)
[Infiltration Cellular TGLS = 1-4+5]			
Lymph Node	Renal	Schwannoma Malignant	Metastatic (Uterus)
[Schwannoma Malignant TGLS = 6-7]			
Mesentery		Schwannoma Malignant	Metastatic (Uterus)
[Schwannoma Malignant TGLS = 5-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60428

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Urinary Bladder		Schwannoma Malignant	Metastatic (Uterus)
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3,4-14+15+16+17+18+19]			

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
		Granular Cell Tumor Benign	
[Granular Cell Tumor Benign TGLS = 3-14]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60429

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 4-10]			
* Thymus		Atrophy	Mild
		Hyperplasia	Lymphohistiocy, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
		Schwannoma Malignant	
[Polyp Stromal TGLS = 1-15]			
[Schwannoma Malignant TGLS = 1-15]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60430

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	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Vacuolization Cytoplasmic	Mild
[Hypertrophy TGLS = 5-7]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 4-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60430

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 5-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Squamous, Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60431

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Ulcer	Moderate
[Ulcer TGLS = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60432

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60432

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60433

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Minimal
[Cyst TGLS = 1-9]			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 4-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60434

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60435

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1,2,3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 4,5-9]			
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60435

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60436

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Kidney	Renal Tubule	Cyst	Minimal
	Pelvis	Inflammation	Minimal
[Cyst TGLS = 4-15]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Angiectasis	Minimal
		Basophilic Focus	
[Angiectasis TGLS = 3-6+14]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60436

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 1-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Mild
* Eye	Retina	Atrophy	Mild
		Cataract	Moderate
[Cataract TGLS = 2-13]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60437

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60438

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Adenoma	
[Adenoma TGLS = 3-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60438

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Mild
* Clitoral Gland		Inflammation	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60439

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 2-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Mild
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Fatty Change	Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-14]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60440

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-9]			
* Spleen	Lymph Follic	Atrophy	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLS = 3-6]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60441

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
		Cyst	Mild
[Cyst TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60442

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenocarcinoma	
[Adenocarcinoma TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Mammary Gland		Carcinoma	Multiple
		Fibroadenoma	
[Carcinoma TGLS = 2,3,4-16+17+18]			
[Fibroadenoma TGLS = 1-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60443

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 7,8-9]			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 6-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 9-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60444

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-4]			
[Infiltration Cellular TGLS = 2-4+5]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 5-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60444

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenoma	
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60445

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, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Cyst	Mild
	Bile Duct	Hyperplasia	Minimal
[Cyst TGLS = 3-6]			
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60445

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-9]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60446

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60447

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60447

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Clitoral Gland		Inflammation	Mild
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60448

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-10]			
* Thymus		Cyst	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Mild
* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 5-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60449

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3,4-14+15]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60450

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenocarcinoma	
		Polyp Stromal	
[Adenocarcinoma TGLS = 4-10]			
[Polyp Stromal TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Mild
* Brain		Compression	Moderate
* Clitoral Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60451

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
[Adenoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenocarcinoma	
[Adenocarcinoma TGLS = 2-14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60452

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 2-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 6-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60452

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Cyst Epithelial Inclusion	Mild
		Ulcer	Mild
[Cyst Epithelial Inclusion TGLS = 3-7]			
[Ulcer TGLS = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 5-14+15]			

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60453

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	Multiple
[Polyp Stromal TGLS = 3,4-10+14]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60454

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Transit Epithe	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60454

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
[Cyst TGLS = 3-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-10]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 633
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain		Oligodendroglioma Benign	
[Oligodendroglioma Benign TGLS = 1-1]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Fatty Change	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 633
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60455

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Brain Oligodendroglioma Benign		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 4-14]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60456

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Marked
[Angiectasis TGLS = 4-7]			
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60457

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 3-10]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 5-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 674
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60458

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Marked
		Hydrocephalus	Marked
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland	Duct	Cyst	Mild
[Cyst TGLS = 5-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60459

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]		
* Thymus	Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 516
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60460

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	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Kidney	Pelvis	Inflammation	Mild
[Inflammation TGLS = 5-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Mammary Gland	Duct	Cyst	Mild
[Cyst TGLS = 1-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 516
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60460

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 3-14]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60461

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
[Necrosis TGLS = 5-7]			
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60461

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-10]			
* Skin		Inflammation	Mild
[Inflammation TGLS = 2-15]			
* Spleen	Lymph Follic	Atrophy	Mild
* Thyroid Gland	Follicle	Adenoma	
[Adenoma TGLS = 7-3]			
* Uterus		Adenoma	
[Adenoma TGLS = 8-10]			
PRIMARY CAUSE OF DEATH	- Adrenal Cortex Necrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 3-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60462

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Harderian Gland		Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60463

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3-14+15+16]			
PRIMARY CAUSE OF DEATH	- Uterus Schwannoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Marked
[Necrosis TGLS = 9-6]			
* Lung		Carcinoma	Metastatic (Uterus)
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 3-4+5]			
Lymph Node	Pancreatic	Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 8-18]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 5-3]			
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 1-14]			
Mesentery		Adenocarcinoma	Metastatic (Uterus)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60464

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
* Pancreas		Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 6-16+17]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 11-10]			
Skeletal Muscle		Adenocarcinoma	Metastatic (Uterus)
[Adenocarcinoma TGLS = 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 7-17]			
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenocarcinoma	
		Sarcoma Stromal	
[Adenocarcinoma TGLS = 10-15]			
[Sarcoma Stromal TGLS = 12-20]			

PRIMARY CAUSE OF DEATH	- Uterus	Adenocarcinoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus	Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60465

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Atrophy	Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60466

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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 2-14+15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60466

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
[Necrosis TGLS = 3-7]			
* Brain		Compression	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 5-4+5]			
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,2-14+15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60467

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 4-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	Mild
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60468

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain		Compression	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland	Duct	Cyst	Minimal
[Cyst TGLS = 1,2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60469

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60470

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Skin	Epidermis	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-16]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60321

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 436
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 436
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60322

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Eye	Retina	Atrophy	Mild
		Cataract	Moderate
[Cataract TGLS = 1-13]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 5-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60323

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Epithelium	Metaplasia	Squamous, Marked
		Thrombosis	Moderate
[Hyperplasia TGLS = 3-10]			
[Metaplasia TGLS = 2-15+16]			
[Thrombosis TGLS = 4-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60324

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60324

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60325

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Moderate
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-9]			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Marked
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60326

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60327

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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Marked
	Alveolar Epith	Hyperplasia	Moderate
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60327

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 2-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-10]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60328

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
		Hypertrophy	Mild
		Vacuolization Cytoplasmic	Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLS = 7-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 2-4+5]			
* Mammary Gland		Fibroadenoma	Multiple
[Fibroadenoma TGLS = 1,8-14+15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60328

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-10]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 6-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Adenoma	
	Endometrium	Hyperplasia	Cystic, Minimal
[Adenoma TGLS = 5-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Compression	Moderate
* Kidney	Renal Tubule	Cyst	Mild
	Pelvis	Inflammation	Minimal
[Cyst TGLS = 3-7]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60329

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Marked
	Alveolar Epith	Hyperplasia	Marked
	BALT	Hyperplasia	Lymphohistiocy, Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-14+15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60330

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Ovary		Granulosa Cell Tumor Benign	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 3-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60331

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, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 687
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60331

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 3-14]			

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
		Hydrocephalus	Minimal
* Clitoral Gland		Inflammation	Mild
[Inflammation TGLS = 2-14]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60332

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Cyst	Mild
[Cyst TGLS = 6-14]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 5-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Mammary Gland	Duct	Cyst	Mild
[Cyst TGLS = 1-15]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 2,3-16+17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60333

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 4-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 7-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Thymus		Thymoma Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60334

ORGAN AND ACCOUNTABLE SITE STATUS

[Thymoma Benign TGLS = 1-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Clitoral Gland		Cyst	Mild
[Cyst TGLS = 1-14]			
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Moderate
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60335

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60336

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60336

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* 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, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
[Angiectasis TGLS = 2-7]			
* Brain		Compression	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Marked
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Marked
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60337

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 532
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain		Compression	Moderate
		Hydrocephalus	Mild
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 532
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60338

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Skin		Inflammation	Mild
[Inflammation TGLS = 4-14]			
* Spleen	Lymph Follic	Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Marked
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Marked
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60339

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
	Transit Epithe	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 2-14]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60340

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 626
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60340

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60341

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60341

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 1-3]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
	Serosa	Fibrosis	Minimal
		Hepatodiaphragmatic Nodule	Mild
[Fibrosis TGLS = 3-15]			
[Hepatodiaphragmatic Nodule TGLS = 2-14]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 712
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60342

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Squamous, Minimal
		Schwannoma Malignant	Metastatic (Skin)
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Schwannoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60343

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60343

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 653
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Moderate
		Hydrocephalus	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5+14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 653
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60344

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Vacuolization Cytoplasmic	Minimal
[Adenoma TGLS = 5-7]			
* Heart		Schwannoma Malignant	
* Kidney	Renal Tubule	Cyst	Minimal
	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60345

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-9]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary	Bilateral	Tubulostromal Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-10]			
* Skin	Epidermis	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-14]			
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60346

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Inflammation	Granulomatous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Marked
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 5-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60346

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 3,4-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-10]			
* Skin		Ulcer	Mild
[Ulcer TGLS = 6-15]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Marked
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60347

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicle	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60348

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Pigmentation	Hemosiderin, Mild
[Pigmentation TGLS = 1-3]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60348

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLS = 3-9]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 711
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60349

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle		Schwannoma Malignant	Metastatic (Skin)
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-14+15]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60350

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60350

ORGAN AND ACCOUNTABLE SITE STATUS

		Schwannoma Benign	
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Brain		Compression	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Moderate
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Marked
	Alveolar Epith	Metaplasia	Squamous, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60351

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Necrosis	Moderate
[Necrosis TGLS = 7-7]			
* Heart		Cardiomyopathy	Mild
* Kidney		Hydronephrosis	Marked
[Hydronephrosis TGLS = 8-7+14]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 6-4+5+14]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Carcinoma	Multiple
		Hyperplasia	Mild
[Carcinoma TGLS = 1-16]			
[Hyperplasia TGLS = 2-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60352

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 4-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLS = 9-10]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Atrophy	Mild
Ureter		Cyst	Mild
[Cyst TGLS = 3-15]			
* Urinary Bladder		Adenocarcinoma	Metastatic (Uterus)
* Uterus		Adenocarcinoma	
[Adenocarcinoma TGLS = 5-17]			

PRIMARY CAUSE OF DEATH - Uterus Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60353

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60353

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Tubulostromal Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60354

ORGAN AND ACCOUNTABLE SITE STATUS

[Tubulostromal Carcinoma TGLS = 3-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 3-6]			
[Eosinophilic Focus TGLS = 6-15]			
[Hepatocellular Adenoma TGLS = 2-14]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Marked
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60355

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 4-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLS = 5-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Hypertrophy	Mild
[Angiectasis TGLS = 8-7]			
* Clitoral Gland		Cyst	Minimal
[Cyst TGLS = 10-9]			
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 6-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 9-18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60356

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Transit Epithe	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Ulcer	Mild
[Ulcer TGLS = 3,4,5-15+16+17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60357

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Adenoma	
		Carcinoma	
		Hyperplasia	Mild
[Adenoma TGLS = 1-14]			
[Carcinoma TGLS = 4-16]			
[Hyperplasia TGLS = 5-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60357

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60358

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Harderian Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Mild
		Hyperplasia	Lymphohistiocy, Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60358

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Pituitary Gland		Angiectasis	Minimal
[Angiectasis TGLS = 2-10]			
* Spleen		Cyst	Minimal
[Cyst TGLS = 3-6]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Moderate
* Brain		Compression	Marked
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15+16+17+18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60359

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-10]			
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60360

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60361

ORGAN AND ACCOUNTABLE SITE STATUS

	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60362

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 4-14]			
* Lung		Cystic Keratinizing Epithelioma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 2-4+5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60362

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Tubulostromal Adenoma	
* Thymus		Thymoma Benign	
* Thyroid Gland	Follicle	Adenoma	
	C Cell	Hyperplasia	Minimal
[Adenoma TGLS = 1-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60363

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Moderate
	Alveolus	Proteinosis	Moderate
	Mediastinum	Schwannoma Malignant	
[Infiltration Cellular TGLS = 4-4+5]			
[Schwannoma Malignant TGLS = 3-14]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Lymph Node, Mediastinal		Schwannoma Malignant	Metastatic (Lung)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60363

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Minimal
[Cyst TGLS = 5-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Schwannoma Malignant	Metastatic (Lung)
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Lung Mediastinum Schwannoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* 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, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Compression	Marked
		Hydrocephalus	Moderate
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1,3-14+15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Goblet Cell	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 609
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60364

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 4-10]			
* Spleen	Lymph Follic	Atrophy	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Hyperkeratosis	Minimal
[Hyperkeratosis TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60365

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney	Pelvis	Inflammation	Minimal
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
	BALT	Hyperplasia	Lymphohistiocy, Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Minimal
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60365

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
		Polyp	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
Zymbal's Gland		Carcinoma	
[Carcinoma TGLS = 3-14]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60366

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 3-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Moderate
* Mammary Gland		Carcinoma	Multiple
[Carcinoma TGLS = 1,4-9+14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60366

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 2-9]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60367

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
		Vacuolization Cytoplasmic	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	Alveolus	Proteinosis	Moderate
[Infiltration Cellular TGLS = 2-4+5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60367

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
* Ovary		Cyst	Mild
[Cyst TGLS = 1-9]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Brain		Compression	Moderate
		Hydrocephalus	Mild
[Compression TGLS = 7-1]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Mammary Gland		Carcinoma	
	Duct	Cyst	Mild
[Carcinoma TGLS = 4-14+15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60368

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Skin	Epidermis	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-15]			
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Thymoma Benign	
[Thymoma Benign TGLS = 8-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Brain		Compression	Moderate
* Clitoral Gland		Inflammation	Minimal
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	Alveolus	Proteinosis	Mild
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Minimal
	Goblet Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60369

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 4-14]			
* Brain		Compression	Mild
* Islets, Pancreatic		Adenoma	
* Kidney	Pelvis	Inflammation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic Active, Moderate
[Infiltration Cellular TGLS = 1-4+5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphohistiocy, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphohistiocy, Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 5-15]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 3-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60370

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Hyperplasia	Mild
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Spleen	Lymph Follic	Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant;Mammary Gland Fibroadenoma

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE