NTP Study Number:	C20601
Lock Date:	06/13/2011
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.2.3_002
PWG Approval Date:	10/21/2014

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58109

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	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
Lacrimal Gland		Hypertrophy	Moderate
[Hypertrophy TGLs = 3-16]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Metaplasia	Osseous, Minimal
[Inflammation TGLs = 4-5]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Adenoma	
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-17, 2-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58109

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58110

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	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58111

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58112

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLs = 2-15]			
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58112

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-9]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Moderate
	Lens	Degeneration	Moderate
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Fibrosis	Marked
[Fibrosis TGLs = 5-18]			
* Kidney		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58113

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-3]		
* Trachea	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58114

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58115

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, 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

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58116

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Minimal
		Nephropathy	Mild
[Dilatation TGLs = 1-7]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Testes	Germinal Epith	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Cystic, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Hyperplasia	Squamous, Mild
		Inflammation	Suppurative, Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLs = 1-9]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 2-19, 3-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Arteriole	Inflammation	Chronic Active, Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked
Tooth		Malformation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	Mesentery	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Lymph Node, Mediastinal
* Thymus

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Mild
* Intestine Large, Colon		Edema	Moderate
		Inflammation	Chronic Active, Mild
[Edema TGLs = 6-16]			
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-6]			
* Lung		Hemorrhage	Minimal
		Leukemia Mononuclear	
[Hemorrhage TGLs = 7-15]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose	Turbinate	Chondroma	
* Pancreas		Atrophy	Mild
* Pituitary Gland		Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58119

ORGAN AND ACCOUNTABLE SITE STATUS

	[Hemorrhage TGLs = 3-10]		
* Skin	Subcut Tiss	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 1-17, 2-18, 5-19]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 8-6]		
* Stomach, Forestomach		Cyst	Squamous, Mild
	[Cyst TGLs = 9-15]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58120

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Moderate
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 1-18, 19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58121

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 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
Mesentery	* Pancreas	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Rectum	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Lung		Fibrosis	Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Mild

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 477
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58122

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
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemangioma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Depletion Cellular	Mild
* Thymus		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58123

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, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Nose	Glands, Respirat Epith	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Ectasia	Moderate
* Prostate		Adenoma	
* Salivary Glands		Myoepithelioma	
[Myoepithelioma TGLs = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone	Maxilla	Inflammation	Chronic Active, Moderate
* Heart	Endocardium	Schwannoma Nos	
* Kidney		Nephropathy	Mild
* Larynx		Necrosis	Minimal
* Liver		Congestion	Mild
[Congestion TGLs = 3-16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland		Angiectasis	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Interstit Cell	Adenoma	
		Cyst	Moderate
	Germinal Epith	Degeneration	Moderate
		Edema	Marked
[Cyst TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58125

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	Mesentery	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Basophilic Focus	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Hemorrhage	Minimal
[Hemorrhage TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58126

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, Mesenteric	Mesentery
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
* Lung	Fibrosis	Minimal
* Lymph Node, Mediastinal	Pigmentation	Mild
* Pancreas	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Marked
[Fatty Change TGLs = 3-17]			
Lymph Node	Lumbar, Renal	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLs = 4-18, 5-19]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-20, 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 571
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Brain		Compression	Moderate
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic Active, Minimal
[Alveolar/Bronchiolar Adenoma	TGLs = 3-5]		
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma	TGLs = 2-10]		
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58129

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, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Mild
	Pelvis	Mineralization	Minimal
* Liver		Clear Cell Focus	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58130

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	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLs = 4-7]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 5-18]			
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Liver		Cyst	Moderate
[Cyst TGLs = 2-17, 3-16]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58131

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

MISSING

* Mammary Gland

OBSERVATIONS

* Lymph Node, Mediastinal	Pigmentation	Minimal
* Pancreas	Inflammation	Chronic Active, Minimal
* Prostate	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 369
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Colon	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum	* Mammary Gland

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* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 7-5]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
Skeletal Muscle		Hemorrhage	Mild
[Hemorrhage TGLs = 2-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 3-9]			

PRIMARY CAUSE OF DEATH - Testes Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
* Skin		Cyst	Squamous, Mild
[Cyst TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58134

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	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58135

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Granular Cell Tumor Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Moderate
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-17, 2-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58136

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, Mesenteric	Mesentery	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Basophilic Focus	
* Prostate	Epithelium	Hyperplasia	Moderate
* Seminal Vesicle	Epithelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 59137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Liver		Clear Cell Focus	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 3-10]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Dysplasia	Minimal
Note: hamartoma (no code) of congested sinus hairs and hypertrophic skeletal muscle			
[Dysplasia TGLs = 1-18]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58138

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Testes		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58139

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Moderate
	Pelvis	Mineralization	Minimal
* Liver		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pituitary Gland	Pars Intermed	Angiectasis	Moderate
[Angiectasis TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
* Nose		Inflammation	Suppurative, Minimal
		Mineralization	Minimal
	Respirat Epith	Necrosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Cyst	Squamous, Moderate
		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58141

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
Mesentery	* Nose	* Pancreas	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Mild
* Lung		Inflammation	Chronic Active, Minimal
[Inflammation TGLs = 3-4]			
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58142

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	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* 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	* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Pancreas		Atrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58143

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver	Sinusoid	Dilatation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* 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

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* Eye	* Intestine Small, Duodenum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
* Adrenal Medulla		Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLs = 2-7]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Mild
		Nephropathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 1-3]			

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58145

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, Mesenteric	Mesentery
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Cyst	Mild
[Cyst TGLs = 6-19, 7-20, 8-18]			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-22, 2-23]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
		Edema	Mild
[Adenoma TGLs = 3-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Pancreas	Atrophy	Minimal
	Inflammation	Chronic Active, Minimal
* Preputial Gland	Inflammation	Chronic Active, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58147

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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Lung		Inflammation	Chronic Active, Minimal
[Inflammation TGLs = 4-5]			
Lymph Node	Renal	Ectasia	Mild
[Ectasia TGLs = 3-17]			
* Lymph Node, Mesenteric		Hemangiosarcoma	
Mesentery	Arteriole	Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Keratoacanthoma	
		Ulcer	Marked
[Inflammation TGLs = 1-15]			
[Keratoacanthoma TGLs = 2-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 472
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

Blood Vessel		Mineralization	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Moderate
		Inflammation	Suppurative, Mild
	Renal Tubule	Mineralization	Minimal
[Dilatation TGLs = 2-7+16]			
* Lung		Foreign Body	
		Hemorrhage	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Inflammation	Chronic Active, Mild
* Spleen		Accessory Spleen	
		Hematopoietic Cell Proliferation	Mild
[Accessory Spleen TGLs = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 472
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58148

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Ulcer	Mild
[Ulcer TGLs = 4-17]		
* Stomach, Glandular	Inflammation	Chronic Active, Minimal
	Mineralization	Minimal
* Thymus	Depletion Cellular	Mild
* Urinary Bladder	Necrosis	Moderate
[Necrosis TGLs = 3-10]		

PRIMARY CAUSE OF DEATH - Urinary Bladder Necrosis
CONTRIBUTORY CAUSE OF DEATH - Kidney Pelvis Dilatation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58149

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	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
	Pelvis	Mineralization	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 557
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58150

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58151

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney	Pelvis	Inflammation	Suppurative, Moderate
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58152

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

OBSERVATIONS

* Preputial Gland	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Hypertrophy	Minimal
* Kidney	Nephropathy	Minimal
* Pancreas	Atrophy	Minimal
* Prostate	Inflammation	Suppurative, Minimal
* Stomach, Forestomach	Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58154

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Congestion	Minimal
[Congestion TGLs = 1-6, 2-16]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Atrophy	Minimal
* Prostate		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone	Maxilla	Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-17]			
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 582
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58156

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	Mesentery
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Moderate
		Nephropathy	Mild
[Cyst TGLs = 1-7]			
* Liver		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pancreas		Atrophy	Mild
* Skin		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Inflammation TGLs = 2-16]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth		Malformation	Mild

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-17, 2-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58159

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, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Moderate
	Subcut Tiss	Inflammation	Granulomatous, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-16, 2-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 51	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58159

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-9]

ANIMAL ID: 52	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58160

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 53	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58161

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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Prostate		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Moderate
		Edema	Minimal
Tongue	Epithelium	Hyperplasia	Marked
[Hyperplasia TGLs = 2-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 700
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* 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, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland

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

OBSERVATIONS

* Bone	Maxilla	Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 1-15]			

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58163

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	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 2-16, 3-16, 4-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 56	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 592
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58164

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 57	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58165

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
Mesentery	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Mild
		Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	Follicle	Cyst	Mild
	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 58	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58166

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, Mesenteric
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular
* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Congestion	Mild
		Fatty Change	Minimal
[Angiectasis TGLs = 2-18]			
[Congestion TGLs = 1-17]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58167

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	* Mammary Gland
Mesentery	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Larynx		Carcinoma	Metastatic (Thyroid Gland)
* Lung		Carcinoma	Metastatic (Thyroid Gland)
[Carcinoma TGLs = 2-4+5]			
* Lymph Node, Mandibular		Carcinoma	Metastatic (Thyroid Gland)
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Thyroid Gland)
		Hyperplasia	Lymphoid, Minimal
* Pancreas		Atrophy	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 3-15]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Minimal
* Thyroid Gland	C Cell	Carcinoma	
	Follicular Cel	Hyperplasia	Mild
[Carcinoma TGLs = 1-3]			
* Trachea		Carcinoma	Metastatic (Thyroid Gland)

PRIMARY CAUSE OF DEATH - Thyroid Gland C Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 59	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 659
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58167

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Lung Carcinoma Thyroid Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 427
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
Mesentery	* Nose	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland	* Parathyroid Gland

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* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Minimal
Note: bacterial emboli			
[Hemorrhage TGLs = 3-7]			
* Epididymis	Epithelium	Cytoplasmic Alteration	Mild
Note: exfoliated germinal cells in tubule lumens			
* Eye	Lens	Degeneration	Moderate
[Degeneration TGLs = 1-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic Active, Moderate
Note: intratubular bacteria			
* Lung			
Note: [TGL 2= NCL]			
* Pancreas		Atrophy	Minimal
* Prostate		Inflammation	Suppurative, Marked
* Seminal Vesicle		Inflammation	Chronic Active, Moderate
* Thymus		Depletion Cellular	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 60	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 427
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 58168

ORGAN AND ACCOUNTABLE SITE STATUS

	Hemorrhage	Mild
* Urinary Bladder	Inflammation	Suppurative, Marked
[Inflammation TGLs = 4-10]		

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation
CONTRIBUTORY CAUSE OF DEATH - Kidney Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 519
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58469

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	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Amyloid Deposition	Mild
	Pelvis	Dilatation	Moderate
		Nephropathy	Mild
		Thrombosis	Moderate
	Vein	Thrombosis	Moderate
[Dilatation TGLs = 5-7+19; 6-7]			
* Larynx		Foreign Body	
* Liver		Congestion	Mild
		Fatty Change	Minimal
[Congestion TGLs = 3-17, 4-18]			
[Fatty Change TGLs = 2-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Metaplasia	Osseous, Minimal
[Inflammation TGLs = 1-4+5+15+16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 519
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58469

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Fibrosis	Mild
* Prostate		Carcinoma	
[Carcinoma TGLs = 8-20]			
* Seminal Vesicle		Carcinoma	Metastatic (Prostate)
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Mild
* Trachea		Foreign Body	
Ureter		Carcinoma	Metastatic (Prostate)
[Carcinoma TGLs = 7-21]			
* Urinary Bladder	Serosa	Carcinoma	Metastatic (Prostate)

PRIMARY CAUSE OF DEATH - Prostate Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58470

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 2-16+17]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58470

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58471

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes	Germinal Epith	Degeneration	Marked
[Degeneration TGLs = 2-9]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Bone	Maxilla	Inflammation	Chronic Active, Moderate
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 5-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58472

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 4-10]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Moderate
		Keratoacanthoma	
		Ulcer	Mild
[Inflammation TGLs = 1-20, 2-21]			
[Keratoacanthoma TGLs = 3-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Fibrosis	Moderate
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58473

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, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Congestion	Minimal
[Congestion TGLs = 5-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 6-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58473

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Seminal Vesicle		Hemangioma	
[Hemangioma TGLs = 3-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58474

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58475

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
[Congestion TGLs = 2-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58476

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58477

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58478

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	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	Mesentery	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Angiomatous Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 521
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58478

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Depletion Cellular	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58479

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, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
		Congestion	Mild
[Angiectasis TGLs = 6-19]			
[Congestion TGLs = 7-20]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 5-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58479

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Skin	Epidermis	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLs = 4-22]			
[Inflammation TGLs = 3-21, 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
		Edema	Minimal
[Adenoma TGLs = 2-9]			
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Minimal
[Inflammation TGLs = 1-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58480

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58481

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

MISSING

* Mammary Gland	* Thymus

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
* Lymph Node, Bronchial		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Prostate		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58481

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58482

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
Mesentery	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Cyst	Moderate
		Hepatocellular Adenoma	
[Cyst TGLs = 2-17]			
[Hepatocellular Adenoma TGLs = 2-17]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58482

ORGAN AND ACCOUNTABLE SITE STATUS

	Glands	Cyst	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58483

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	Mesentery
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Fatty Change	Moderate
[Fatty Change TGLs = 1-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58483

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 530
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	Mesentery
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Bronchus	Inflammation	Chronic Active, Minimal
	Bronchus	Metaplasia	Squamous, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 530
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58484

ORGAN AND ACCOUNTABLE SITE STATUS

Peripheral Nerve		Degeneration	Mild
[Degeneration TGLs = 2-18]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
Skeletal Muscle		Atrophy	Moderate
[Atrophy TGLs = 2-18]			
Spinal Cord		Glioma Nos	
[Glioma Nos TGLs = 3-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Spinal Cord Glioma Nos
CONTRIBUTORY CAUSE OF DEATH - Skeletal Muscle Atrophy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58485

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15; 2-4]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58486

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	Mesentery
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
[Foreign Body TGLs = 2-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58486

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58487

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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
		Fatty Change	Minimal
[Angiectasis TGLs = 3-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 6-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
[Foreign Body TGLs = 5-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58487

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLs = 4-16]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate	Epithelium	Hyperplasia	Marked
* Skin		Inflammation	Chronic Active, Marked
		Ulcer	Mild
[Inflammation TGLs = 1-17, 2-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58488

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
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 4-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58488

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate	Epithelium	Hyperplasia	Marked
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 3-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Minimal
* Testes		Edema	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58489

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, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Moderate
	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Cyst	Mild
[Cyst TGLs = 2-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58489

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate
		Edema	Marked
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58490

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	Mesentery
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 4-4+5+15]			
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-16, 2-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58490

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLs = 3-9]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58491

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Fatty Change	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Seminal Vesicle		Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58492

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-17, 2-18]

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Inflammation	Suppurative, Minimal
* Stomach, Glandular	Arteriole	Mineralization	Minimal
* Testes		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 3 mg/m3	**DISP:** Natural Death	**HISTO:** 58493

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	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus		

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Jejunum	* Nose	

OBSERVATIONS

* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Prostate	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 486
	DOSE: 3 mg/m3	**DISP:** Natural Death	**HISTO:** 58493

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea	Foreign Body	
	Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58494

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	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
[Compression TGLs = 3-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58494

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Degeneration	Mild
		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58495

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	Mesentery	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
	Vein	Dilatation	Mild
[Congestion TGLs = 4-20, 5-18]			
[Dilatation TGLs = 3-19]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58495

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 543
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone	Femur	Hyperostosis	Minimal
	Maxilla	Inflammation	Chronic Active, Mild
* Brain		Compression	Moderate
[Compression TGLs = 3-1]			
* Kidney	Pelvis	Inflammation	Suppurative, Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 543
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58496

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Edema	Minimal
* Thymus		Depletion Cellular	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58497

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, Mesenteric	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Lens	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 2-20, 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58497

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
* Testes	Edema	Moderate

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Intestine Large, Rectum	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone	Maxilla	Inflammation	Chronic Active, Mild
* Eye		Sarcoma	Metastatic (Harderian Gland)
* Harderian Gland		Sarcoma	
[Sarcoma TGLs = 1-13]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 5-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 603
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58498

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Basophilic Focus	
* Pituitary Gland		Cyst	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Salivary Glands		Atrophy	Minimal
		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Mild
		Fibrosis	Mild
[Fibrosis TGLs = 3-9]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Harderian Gland Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58499

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, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Eye	Retina	Atrophy	Moderate
	Lens	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Congestion	Minimal
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Metaplasia	Osseous, Minimal
		Proteinosis	Minimal
[Congestion TGLs = 2-15]			
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58499

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58500

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58500

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-17, 2-18]		
* Spleen	Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58501

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	Mesentery
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal

Note: plant material in bronchus
[Inflammation TGLs = 2-4+5+15+16]

Lymph Node	Lumbar	Hemangiosarcoma

[Hemangiosarcoma TGLs = 6-16]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58501

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 4-17, 5-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLs = 1-3+15]			
* Trachea	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58502

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Testes	Germinal Epith	Degeneration	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58503

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, Mesenteric
* Mammary Gland	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-17, 2-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58503

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Testes	Edema	Minimal
* Trachea	Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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
Mesentery	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Bone	Maxilla	Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58504

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLs = 1-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Adenoma	
Tooth		Inflammation	Suppurative, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58505

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
[Foreign Body TGLs = 2-3]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58505

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea	Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 339
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Leukemia Mononuclear	
* Larynx		Foreign Body	
* Liver		Leukemia Mononuclear	
		Necrosis	Moderate
[Leukemia Mononuclear TGLs = 4-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Leukemia Mononuclear	
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5]			
Lymph Node	Axillary	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 7-17]			
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 339
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58506

ORGAN AND ACCOUNTABLE SITE STATUS

	Leukemia Mononuclear	
* Lymph Node, Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 8-16]		
Mesentery	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-15]		
* Pancreas	Leukemia Mononuclear	
* Preputial Gland	Inflammation	Chronic Active, Minimal
* Spleen	Leukemia Mononuclear	
	Necrosis	Marked
[Necrosis TGLs = 5-15]		
* Stomach, Glandular	Ulcer	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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, Mesenteric	Mesentery	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Bone	Vertebra	Fibrosis	Minimal
Note: mild intervertebral disk protrusion into spinal canal			
[Fibrosis TGLs = 3-15]			
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+16+17]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLs = 2-19]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58507

ORGAN AND ACCOUNTABLE SITE STATUS

	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal	Foreign Body	
	Hyperplasia	Lymphoid, Moderate
	Pigmentation	Minimal
* Pancreas	Atrophy	Mild
* Skin	Inflammation	Chronic Active, Moderate
	Ulcer	Marked
[Inflammation TGLs = 4-20]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Edema	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58508

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	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58508

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 2-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Mild
* Trachea		Foreign Body	
		Inflammation	Suppurative, Minimal
		Metaplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone	Maxilla	Cyst	Squamous, Marked
[Cyst TGLs = 4-12]			
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands		Atrophy	Mild
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58509

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Depletion Cellular	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH - Bone Maxilla Cyst

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58510

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	Mesentery	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Fatty Change	Moderate
[Fatty Change TGLs = 2-15]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58510

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 514
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatodiaphragmatic Nodule	
		Mineralization	Minimal
[Hepatodiaphragmatic Nodule TGLs = 5-23]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+20+21+22]			
* Lymph Node, Bronchial		Foreign Body	
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 514
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58511

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 3-18, 4-19]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 6-16, 7-17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-6]			
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58512

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

MISSING

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Hyperplasia	Squamous, Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58513

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58514

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, Mesenteric	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Testes
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Eye	Lens	Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 2-5]			
[Inflammation TGLs = 2-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58514

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 4-21]			
* Spleen		Cyst	Mild
		Hematopoietic Cell Proliferation	Mild
[Cyst TGLs = 3-20]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thymus		Depletion Cellular	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 1-3]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58515

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, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Lens	Degeneration	Minimal
	Choroid	Melanoma Benign	
[Degeneration TGLs = 1-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58515

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Marked
		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Minimal
[Inflammation TGLs = 2-17, 3-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Minimal
		Inflammation	Chronic Active, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Bone Marrow		Fibrosis	Moderate
* Brain		Compression	Mild
* Eye	Lens	Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	Marked
		Nephropathy	Minimal
[Cyst TGLs = 2-21]			
* Larynx		Foreign Body	
* Liver		Cyst	Mild
[Cyst TGLs = 4-19]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58516

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	Mild
	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
[Cyst TGLs = 5-18]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58517

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 2-19]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Marked
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 3-20, 4-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58518

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	Skeletal Muscle
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Liver		Fatty Change	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 5-18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 536
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58518

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 3-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 5-4+5+16]			
Lymph Node	Axillary	Hyperplasia	Plasma Cell, Mild
	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLs = 7-20]			
[Hyperplasia TGLs = 8-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 251	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58519

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
[Foreign Body TGLs = 6-4]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 3-6]			
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58520

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Brain		Granular Cell Tumor Benign	
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Angiectasis	Mild
		Congestion	Minimal
		Fibrosis	Minimal
[Angiectasis TGLs = 3-17]			
[Congestion TGLs = 3-6]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 252	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58520

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58521

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, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Prostate		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 253	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 567
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58521

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes		Edema	Minimal
* Thymus		Depletion Cellular	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58522

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	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Mild
		Hepatocellular Adenoma	
[Congestion TGLs = 1-6]			
[Hepatocellular Adenoma TGLs = 5-17]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 254	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58522

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Moderate
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 3-18, 4-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58523

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Ganglioneuroma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Hemorrhage TGLs = 6-18]			
[Hyperplasia TGLs = 5-16]			
[Inflammation TGLs = 4-4+5+17+19]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
[Ectasia TGLs = 3-9]			
* Prostate		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 255	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58523

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Foreign Body	
		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-16, 2-20, 7-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58524

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Hyperplasia TGLs = 1-16]			
[Inflammation TGLs = 1-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 256	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58524

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
	Pars Intermed	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Malignant	
Tissue NOS	Mediastinum	Carcinoma	

Note: possibly squamous cell carcinoma of thymus or mediastinal lymph node

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58525

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Mild
[Accessory Adrenal Cortical Nodule TGLs = 3-7]			
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 257	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58525

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLs = 2-5]			
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58526

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Congestion	Minimal
[Congestion TGLs = 5-17, 6-18, 7-19]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 258	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58526

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Depletion Cellular	Minimal
* Brain		Compression	Moderate
[Compression TGLs = 10-1]			
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Moderate
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Fatty Change	Mild
[Basophilic Focus TGLs = 8-18]			
[Fatty Change TGLs = 9-19]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 259	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 687
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58527

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 5-4+5+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLs = 4-18]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-10]			
* Prostate		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 3-20]			
* Testes		Edema	Mild
* Thymus		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58528

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Congestion	Mild
		Cyst	Minimal
		Fatty Change	Minimal
[Congestion TGLs = 4-20]			
[Fatty Change TGLs = 5-19]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 260	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58528

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-10]			
* Skin	Sebaceous Gl	Adenoma	
		Trichoepithelioma	
[Adenoma TGLs = 2-22]			
[Trichoepithelioma TGLs = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 6-15]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58349

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	Mesentery	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Congestion	Minimal
[Congestion TGLs = 2-19]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58349

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Adenoma	
* Prostate		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Respirat Epith	Metaplasia	Squamous, Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 1-18+19+20+21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58350

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58351

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone	Mandible	Cyst	Squamous, Marked
		Inflammation	Chronic Active, Mild
[Cyst TGLs = 3-15]			
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
* Kidney	Artery	Inflammation	Chronic Active, Minimal
	Pelvis	Mineralization	Minimal
	Artery	Necrosis	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Leukemia Mononuclear	
		Necrosis	Minimal
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58352

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
		Proteinosis	Moderate
[Alveolar/Bronchiolar Carcinoma TGLs = 4-4]			
[Inflammation TGLs = 4-4+5+16+17+18+19]			
Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-21]			
* Lymph Node, Bronchial		Foreign Body	
		Leukemia Mononuclear	
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mediastinal		Foreign Body	
		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Minimal
[Inflammation TGLs = 1-22, 2-23]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58353

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	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Cyst	Moderate
[Angiectasis TGLs = 4-18]			
[Cyst TGLs = 3-18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 5-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58353

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-20]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Minimal
[Ectasia TGLs = 6-9]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58354

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Pancreas		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58355

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	
* Urinary Bladder		Calculus Gross Observation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	

MISSING

* Adrenal Medulla	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Eye	Lens	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Trachea		Foreign Body	
* Urinary Bladder		Calculus Gross Observation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58357

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Metaplasia	Osseous, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58358

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
Mesentery	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver	Bile Duct	Dilatation	Minimal
[Dilatation TGLs = 4-20]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58358

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58359

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, Mesenteric	Mesentery	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Eye	Lens	Degeneration	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 4-4+5+15+16+17]			
Lymph Node		Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLs = 3-19]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLs = 2-14]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58359

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
Tooth		Inflammation	Chronic Active, Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58360

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	Mesentery	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Alveolar/Bronchiolar Adenoma TGLs = 1-4]			
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58360

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Prostate	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mandibular	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 2-18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58361

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58362

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	Mesentery	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
* Lung		Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Hyperplasia TGLs = 2-5]			
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58362

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Pancreas		Atrophy	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLs = 4-9]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-19, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58363

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	Mild
		Nephropathy	Moderate
[Cyst TGLs = 3-22]			
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Congestion	Minimal
[Congestion TGLs = 4-20, 5-19, 6-21]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58363

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Osteosarcoma	
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thymus		Cyst	Minimal
[Cyst TGLs = 1-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58364

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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58364

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 5-21]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58365

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
Mesentery	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Alveolar/Bronchiolar Carcinoma TGLs = 3-16]			
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Parathyroid Gland		Fibrosis	Mild
* Prostate		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58365

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	- Skin Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Blood Vessel		Angiomatous Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Leiomyosarcoma	
		Necrosis	Moderate
[Leiomyosarcoma TGLs = 3-20+21; 5-18; 6-19]			
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
[Leiomyosarcoma TGLs = 1-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Lymph Node, Mesenteric		Leiomyosarcoma	Metastatic (Intestine Small, Ileum)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58366

ORGAN AND ACCOUNTABLE SITE STATUS

[Leiomyosarcoma TGLs = 4-8]

Mesentery	Leiomyosarcoma	Metastatic (Intestine Small, Ileum)
* Pancreas	Atrophy	Minimal
* Prostate	Inflammation	Chronic Active, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Testes	Edema	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Intestine Small, Ileum Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58367

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
Mesentery	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Larynx		Foreign Body	
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
[Angiectasis TGLs = 5-19, 6-20]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
	Alveolar Epith	Metaplasia	Squamous, Minimal
		Proteinosis	Moderate
[Hyperplasia TGLs = 4-18]			
[Inflammation TGLs = 4-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58367

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Fibroma TGLs = 7-23]			
[Inflammation TGLs = 1-21, 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58368

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, Ileum	* Intestine Small, Jejunum	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Brain		Compression	Moderate
* Intestine Small, Duodenum		Fibrosis	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58368

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Prostate		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 3-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Depletion Cellular	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58369

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	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
[Nephropathy TGLs = 1-7]			
* Larynx		Foreign Body	
* Liver		Angiectasis	Mild
		Congestion	Minimal
[Angiectasis TGLs = 2-18]			
[Congestion TGLs = 2-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58369

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58370

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Compression	Moderate
[Compression TGLs = 4-1]			
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Carcinoma	
[Carcinoma TGLs = 3-18]			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58370

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58371

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58372

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
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Hyperplasia TGLs = 2-4]			
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 3-18, 4-19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58372

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Degeneration	Mild
		Edema	Moderate
[Degeneration TGLs = 1-9]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Bone	Maxilla	Osteosarcoma	
[Osteosarcoma TGLs = 6-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
Note: collection of debris in ventral pouch			
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 5-18]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58373

ORGAN AND ACCOUNTABLE SITE STATUS

		Proteinosis	Minimal
[Alveolar/Bronchiolar Adenoma TGLs = 4-4]			
[Inflammation TGLs = 4-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
		Inflammation	Suppurative, Moderate
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 3-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Bone Maxilla Osteosarcoma
CONTRIBUTORY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58374

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, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Compression	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 5-4]			
[Inflammation TGLs = 5-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
[Foreign Body TGLs = 4-3]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58374

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 3-18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58375

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, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
	Lens	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 4-15]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58375

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Minimal
[Inflammation TGLs = 1-19, 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58376

ORGAN AND ACCOUNTABLE SITE STATUS

	Ulcer	Marked
[Inflammation TGLs = 1-17]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58377

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, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Granular Cell Tumor Benign	
[Granular Cell Tumor Benign TGLs = 7-1]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Chronic Active, Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Mild
* Larynx		Foreign Body	
* Liver		Congestion	Mild
[Congestion TGLs = 6-18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 5-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58377

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-19, 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Marked
[Degeneration TGLs = 4-9]			
[Edema TGLs = 3-9]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58378

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, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	Mild
		Nephropathy	Mild
[Cyst TGLs = 4-15]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58378

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* 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	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Inflammation	Suppurative, Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Cyst	Mild
[Cyst TGLs = 6-6]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolus	Inflammation	Suppurative, Moderate
		Inflammation	Chronic Active, Moderate
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58379

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Nose	Olfactory Epi	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-21, 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Minimal
[Degeneration TGLs = 4-9]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	
		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58380

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	Mesentery	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Moderate
* Intestine Large, Rectum		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+15+16]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLs = 3-18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58380

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58381

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Cardiomyopathy	Minimal
		Schwannoma Malignant	
* Kidney		Infarct	Moderate
		Nephropathy	Moderate
[Infarct TGLs = 7-18]			
* Larynx		Foreign Body	
* Liver		Fatty Change	Moderate
[Fatty Change TGLs = 6-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Hemangioma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 718
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58381

ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinum	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Moderate
* Nose		Inflammation	Suppurative, Mild
	Respirat Epith	Necrosis	Mild
Peripheral Nerve		Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Necrosis	Moderate
* Spleen		Depletion Cellular	Focal, Moderate
		Hematopoietic Cell Proliferation	Moderate
[Depletion Cellular TGLs = 4-6]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Heart Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58382

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Bone	Epiphysis, Femur	Cyst	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58383

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 2-20]			
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

MISSING

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

OBSERVATIONS

* Harderian Gland		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Cyst	Mild
	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
[Cyst TGLs = 5-17]			
* Larynx		Foreign Body	
* Liver		Congestion	Mild
[Congestion TGLs = 4-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58384

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	
		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58385

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, Mesenteric	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Eye	Iris	Infiltration Cellular	Histiocyte, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58385

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Adenoma	
* Skin	Subcut Tiss	Inflammation	Granulomatous, Marked
		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 2-17, 3-18]			
[Inflammation TGLs = 4-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58386

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Skin		Fibrosis	Marked
[Fibrosis TGLs = 1-15]			
* Trachea		Foreign Body	
* Urinary Bladder		Calculus Gross Observation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 159
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58387

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

OBSERVATIONS

* Brain	Glioma Malignant	
[Glioma Malignant TGLs = 4-1, 5-1]		
* Heart	Cardiomyopathy	Mild
* Larynx	Foreign Body	
* Lung	Foreign Body	
	Inflammation	Chronic Active, Mild
	Proteinosis	Minimal
[Inflammation TGLs = 3-4+5]		
* Lymph Node, Mediastinal	Pigmentation	Minimal
* Thymus	Depletion Cellular	Minimal

PRIMARY CAUSE OF DEATH - Brain Glioma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Bone	Maxilla	Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Mild
		Nephropathy	Mild
[Dilatation TGLs = 5-7]			
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58388

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-18]			
* Spleen		Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Minimal
[Fibrosis TGLs = 4-6]			
* Testes		Edema	Mild
* Trachea		Foreign Body	
		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Mesentery	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Medulla	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hemangioma	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58389

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemangioma	
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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, Mesenteric	Mesentery	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Inflammation	Suppurative, Minimal
	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 4-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Mammary Gland		Galactocele	Mild
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58390

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Atrophy	Mild
	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Prostate		Inflammation	Suppurative, Mild
* Seminal Vesicle		Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Mild
* Thymus		Depletion Cellular	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
[Accessory Adrenal Cortical Nodule TGLs = 4-7]			
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
	Alveolus	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Marked
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+18+19]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58391

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 3-15+16+17]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-6]			
* Testes		Hemorrhage	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58392

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Glands, Respirat Epith	Cyst	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58393

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	* Nose	* 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		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58394

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	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
		Hemorrhage	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 684
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58394

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 2-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Moderate
		Edema	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 113
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Compression	Moderate
		Neurocytoma	
[Neurocytoma TGLs = 2-10]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLs = 4-14]			
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 113
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58395

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Brain Neurocytoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58396

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Moderate
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule	TGLs = 4-16]		
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation	TGLs = 2-4+5+15]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 499
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58396

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Preputial Gland		Ectasia	Mild
* Prostate		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58397

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Hyperplasia TGLs = 1-15]			
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Prostate	Epithelium	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Mammary Gland	Mesentery	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
Blood Vessel		Mineralization	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Moderate
		Sarcoma	
Note: mixed mesenchymal tumor contains areas of cartilagenous and osteoid matrix and marked anaplasia			
[Sarcoma TGLs = 2-17+18+19+20+21]			
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58398

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-4+5+15+16]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
	Respirat Epith	Necrosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes		Edema	Mild
* Thymus		Depletion Cellular	Minimal
* Trachea		Inflammation	Suppurative, Minimal
		Mineralization	Mild

PRIMARY CAUSE OF DEATH - Kidney Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	Ear	* 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, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Eye	Lens	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Clear Cell Focus	
[Angiectasis TGLs = 4-18]			
[Clear Cell Focus TGLs = 5-19]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16]			
Lymph Node	Pancreatic	Congestion	Minimal
	Iliac	Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58399

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLs = 6-21]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
	Artery	Hemorrhage	Mild
	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
[Inflammation TGLs = 7-17]			
* Skin	Pinna	Neural Crest Tumor, Benign	
[Neural Crest Tumor, Benign TGLs = 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Mild
		Inflammation	Chronic Active, Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Adrenal Medulla		Hyperplasia	Minimal
* Brain	Meninges	Hyperplasia	Mild
Note: granular cell hyperplasia-no code			
* Heart		Cardiomyopathy	Mild
* Kidney		Accumulation, Hyaline Droplet	Moderate
	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Nephropathy	Minimal
[Accumulation, Hyaline Droplet TGLs = 4-7]			
* Larynx		Foreign Body	
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
		Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLs = 3-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 452	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58400

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
		Pigmentation	Minimal
Mesentery		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Minimal
Skeletal Muscle		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-19; 2-20+21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Lymphoma Malignant	
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skeletal Muscle Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58401

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLs = 3-7]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Ectasia	Mild
		Foreign Body	
[Ectasia TGLs = 2-4]			
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 453	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58401

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
	Respirat Epith	Necrosis	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Depletion Cellular	Mild
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58402

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	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
		Carcinoma	
[Carcinoma TGLs = 3-17]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Ectasia	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 454	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58402

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-18, 2-19]

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
	Valve	Fibrosis	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Fatty Change	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16+17+18+19]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLs = 5-21]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 455	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58403

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose		Foreign Body	
	Turbinate	Hyperostosis	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-22, 2-23]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58404

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Infarct	Moderate
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Metaplasia	Osseous, Minimal
		Proteinosis	Mild
[Proteinosis TGLs = 3-4+5+15+16+17]			
Lymph Node	Iliac	Ectasia	Mild
[Ectasia TGLs = 2-19]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 456	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58404

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Interstit Cell	Adenoma	
		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58405

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	Mesentery	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Congestion	Mild
[Basophilic Focus TGLs = 3-17]			
[Congestion TGLs = 4-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 457	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58405

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Inflammation	Chronic Active, Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58406

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	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Fatty Change	Minimal
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+15+16+17+18]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLs = 4-21]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-4]			
* Lymph Node, Mediastinal		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 458	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58406

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 576
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone	Maxilla	Inflammation	Chronic Active, Mild
* Brain		Compression	Moderate
[Compression TGLs = 7-1]			
* Islets, Pancreatic		Adenoma	
* Kidney	Pelvis	Mineralization	Minimal
Lacrimal Gland		Atrophy	Mild
[Atrophy TGLs = 4-18]			
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 459	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 576
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58407

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 6-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-10]			
* Prostate	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58408

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, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58408

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Metaplasia	Squamous, Minimal
* Testes		Edema	Minimal
* Thymus	Epithel Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Eye	Retina	Atrophy	Moderate
	Lens	Degeneration	Mild
[Degeneration TGLs = 2-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Metaplasia	Osseous, Minimal
		Proteinosis	Marked
[Inflammation TGLs = 3-4+5+15+16+17+18+19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58229

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
	Respirat Epith	Regeneration	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* 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, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Adrenal Medulla		Degeneration	Fatty, Mild
		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Eye	Ciliary Body	Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Marked
[Nephropathy TGLs = 4-19]			
* Larynx		Foreign Body	
* Liver		Congestion	Mild
[Congestion TGLs = 1-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58230

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Pigmentation	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Minimal
Mesentery	Artery	Inflammation	Chronic Active, Mild
* Nose	Glands, Respirat Epith	Cyst	
		Foreign Body	
* Pancreas	Artery	Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 3-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58231

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

MISSING

* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
		Hepatodiaphragmatic Nodule	
[Congestion TGLs = 4-19]			
[Hepatodiaphragmatic Nodule TGLs = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Mild
	Bronchus	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
		Proteinosis	Minimal
[Alveolar/Bronchiolar Adenoma TGLs = 2-5]			
[Hyperplasia TGLs = 2-5+18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58232

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 2-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Glands, Respirat Epith	Cyst	
		Foreign Body	
* Pancreas		Atrophy	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-20]			
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58233

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Epididymis		Mesothelioma Malignant	
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Kidney	Pelvis	Dilatation	Moderate
		Nephropathy	Minimal
[Dilatation TGLs = 2-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Inflammation TGLs = 1-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
Mesentery	Artery	Inflammation	Chronic Active, Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 680
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58233

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Regeneration	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 3-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation
CONTRIBUTORY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58234

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58235

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	* Thymus	* Thyroid Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Trachea		Foreign Body	
* Urinary Bladder		Calculus Gross Observation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58236

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+ 5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Minimal
* Nose		Foreign Body	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58237

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, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Preputial Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+ 5]			
* Lymph Node, Bronchial		Foreign Body	
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 498
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	Mesentery	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Glioma Nos	
Coagulating Gland		Inflammation	Chronic Active, Moderate
* Intestine Large, Cecum		Necrosis	Moderate
* Kidney		Inflammation	Chronic Active, Marked
	Renal Tubule	Mineralization	Minimal
[Inflammation TGLs = 4-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 6-4+5+15+16+17]			
Lymph Node	Renal	Ectasia	Moderate
[Ectasia TGLs = 2-19]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Ectasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 498
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58238

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLs = 5-20]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Prostate		Inflammation	Chronic Active, Moderate
* Seminal Vesicle		Inflammation	Chronic Active, Moderate
* Spleen		Depletion Cellular	Moderate
* Thymus		Depletion Cellular	Moderate
* Trachea		Foreign Body	
		Mineralization	Minimal
* Urinary Bladder		Calculus Gross Observation	
	Transit Epithe	Hyperplasia	Marked
[Calculus Gross Observation TGLs = 3-18]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Calculus Gross Observation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58239

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	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Marked
[Alveolar/Bronchiolar Adenoma TGLs = 1-5]			
[Hyperplasia TGLs = 1-19+20]			
[Inflammation TGLs = 1-4+5+15+16+17+18+19+20+21]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58239

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 2-20, 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
[Hyperplasia TGLs = 4-10]			
* Testes	Germinal Epith	Degeneration	Mild
		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation	TGLs = 1-4+5+16+17+18+19]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58240

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Mild
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Cornea	Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 3-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Fibrosarcoma	Metastatic (Skin)
		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58241

ORGAN AND ACCOUNTABLE SITE STATUS

			Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal			Foreign Body	
			Pigmentation	Minimal
* Nose			Foreign Body	
Skeletal Muscle			Fibrosarcoma	Metastatic (Skin)
[Fibrosarcoma	TGLs = 2-20]			
* Skin		Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma	TGLs = 1-15]			
* Spleen			Hematopoietic Cell Proliferation	Minimal
* Trachea			Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58242

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

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
Mesentery	Artery	Inflammation	Chronic Active, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58242

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Testes	Germinal Epith	Degeneration	Minimal
[Degeneration TGLs = 2-9]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
Tooth		Inflammation	Chronic Active, Moderate
* Trachea		Foreign Body	
PRIMARY CAUSE OF DEATH - Lung	Proteinosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58243

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, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye		Sarcoma	
[Sarcoma TGLs = 1-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+16+17+18+19+20]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58243

ORGAN AND ACCOUNTABLE SITE STATUS

	Foreign Body	
Skeletal Muscle	Cyst	Moderate
Note: choristoma composed of secretory epithelium		
[Cyst TGLs = 4-15]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Edema	Minimal
* Thymus	Thymoma Benign	
[Thymoma Benign TGLs = 2-3]		
* Trachea	Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58244

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLs = 2-15]			
* Kidney		Infarct	Moderate
		Nephropathy	Mild
[Infarct TGLs = 3-20]			
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+16+17+18+19]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58244

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Testes		Edema	Minimal
* Thyroid Gland	Bilateral, C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Liver		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLs = 7-6]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 5-4+5+15+16+17; 6-18]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Lymph Node, Mesenteric		Angiomatous Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 459
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58245

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemangiosarcoma	Metastatic (Pancreas)
Mesentery		Hemangiosarcoma	Metastatic (Pancreas)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 8-20+21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 9-19]			
* Trachea		Foreign Body	
* Urinary Bladder	Serosa	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Pancreas Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58246

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 Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17+18]			
Lymph Node	Iliac	Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLs = 3-20]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 607
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58246

ORGAN AND ACCOUNTABLE SITE STATUS

	Ulcer	Marked
[Inflammation TGLs = 2-19]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Testes	Edema	Mild
* Thymus	Thymoma Benign	
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58247

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	Mesentery	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
[Hyperplasia TGLs = 1-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58247

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Pancreas		Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Interstit Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* 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	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
		Thrombosis	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
* Kidney	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Metaplasia	Osseous, Mild
		Proteinosis	Moderate

[Inflammation TGLs = 2-4+5+15+16+17+18+19+20+21+22]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58248

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Minimal
		Pigmentation	Minimal
* Lymph Node, Mesenteric	Artery	Inflammation	Chronic Active, Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-24]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Necrosis	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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	Mesentery
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Angiectasis	Mild
		Cardiomyopathy	Mild
[Angiectasis TGLs = 1-23]			
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Moderate
	Artery	Inflammation	Chronic Active, Mild
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+15+16+17+18+19+20+21+22]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58249

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 4-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Moderate
[Edema TGLs = 2-9]			
* Trachea		Foreign Body	
		Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58250

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	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Inflammation	Chronic Active, Moderate
		Thrombosis	Marked
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Papilla	Necrosis	Moderate
		Nephropathy	Mild
* Larynx		Foreign Body	
		Metaplasia	Squamous, Minimal
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation	TGLs = 3-4+5+15+16+17]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
Mediastinum	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58250

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Prostate	Epithelium	Hyperplasia	Moderate
* Skin		Hemangioma	
		Inflammation	Chronic Active, Marked
		Ulcer	Mild
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58251

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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58252

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Minimal
[Hyperplasia TGLs = 2-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 1-16+18]			
[Hyperplasia TGLs = 1-4]			
[Inflammation TGLs = 1-4+5+15+16+17+18+19+20]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 673
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58252

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Lumbar	Ectasia	Moderate
	Lumbar	Hyperplasia	Plasma Cell, Mild
[Ectasia TGLs = 3-22]			
[Hyperplasia TGLs = 3-22]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 4-23, 5-24]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Mineralization	Minimal
* Testes		Edema	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58253

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, Mesenteric	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
	Bile Duct	Cyst	Multiple, Marked
[Congestion TGLs = 5-6]			
[Cyst TGLs = 4-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
		Sarcoma	Metastatic (Skeletal Muscle)
[Sarcoma TGLs = 2-4+5+15+16+17+18+19+20+21+22]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58253

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Atrophy	Mild
Skeletal Muscle		Sarcoma	
[Sarcoma TGLs = 1-24]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Sarcoma Skeletal Muscle

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58254

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, Mesenteric
Mesentery	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
	Alveolus	Inflammation	Suppurative, Moderate
		Inflammation	Chronic Active, Marked
		Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLs = 2-15]			
[Inflammation TGLs = 2-4+5+15+16+17+18+19+20]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Minimal
[Hyperplasia TGLs = 3-23]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58254

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Moderate
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation	TGLs = 1-4+5+18+19+20+21+22+23+24+25]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 586
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58255

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
	Artery	Inflammation	Chronic Active, Mild
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Mineralization	Minimal
[Hemangiosarcoma TGLs = 3-15]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58256

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	* Mammary Gland	Mesentery	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation	TGLs = 1-4+5+16+17+18+19+20+21]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58256

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	
	Epithelium	Regeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58257

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, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Eye	Cornea	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Metaplasia	Osseous, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+17+18+19+20]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Nose		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58257

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-15, 3-16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain		Granular Cell Tumor Benign	
* Eye	Retina	Atrophy	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Inflammation	Chronic Active, Moderate
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Moderate
		Proteinosis	Mild

[Inflammation TGLs = 2-4+5+17+18+19+20+21]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58258

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Turbinate	Hyperostosis	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 3-6]			
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58259

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	Mesentery
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Inflammation	Suppurative, Marked
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Fibrosis	Minimal
	Bile Duct	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+16+17+18+19+20+21]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58259

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Salivary Glands		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-22, 2-23]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58260

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Moderate
[Nephropathy TGLs = 3-16]			
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 4-19]			
[Hyperplasia TGLs = 4-4]			
[Inflammation TGLs = 4-4+5+17+18+19+20+21+22]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58260

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
Mediastinum	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-23, 2-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Edema	Minimal
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58261

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	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thymus	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Chronic Active, Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
[Foreign Body TGLs = 2-3]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58261

ORGAN AND ACCOUNTABLE SITE STATUS

		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58262

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 2-15]			
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58263

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	Mesentery	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Proteinosis TGLs = 1-4+5+18+19+20+21+22]			
Lymph Node	Renal	Ectasia	Moderate
	Axillary	Infiltration Cellular	Histiocyte, Minimal
[Ectasia TGLs = 3-16]			
[Infiltration Cellular TGLs = 4-17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Lymph Node, Mesenteric		Angiomatous Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58263

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 5-23]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Mild
* Testes		Edema	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58264

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, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Thyroid Gland
* Urinary Bladder			

MISSING

* Islets, Pancreatic	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Sarcoma	Metastatic (Tissue Nos)
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Necrosis	Mild
[Necrosis TGLs = 4-6+15]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+20+21+22+23+24]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58264

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Sarcoma	Metastatic (Tissue Nos)
[Sarcoma TGLs = 7-19, 9-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Pancreas		Sarcoma	Metastatic (Tissue Nos)
[Sarcoma TGLs = 8-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Prostate		Sarcoma	Metastatic (Tissue Nos)
Skeletal Muscle		Sarcoma	Metastatic (Tissue Nos)
[Sarcoma TGLs = 6-18]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Edema	Marked
		Hyperplasia	Squamous, Marked
		Sarcoma	Metastatic (Tissue Nos)
		Ulcer	Moderate
* Stomach, Glandular		Edema	Moderate
* Testes	Germinal Epith	Degeneration	Minimal
[Degeneration TGLs = 5-9]			
* Thymus		Depletion Cellular	Mild
Tissue NOS		Sarcoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58265

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	* Liver
* Lymph Node, Mesenteric	Mesentery	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
* Prostate	Epithelium	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58265

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Foreign Body
PRIMARY CAUSE OF DEATH	- Lung	Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58266

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
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Suppurative, Minimal
* Trachea		Foreign Body	
* Urinary Bladder		Calculus Gross Observation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Stomach, Glandular	* Testes
* Thyroid Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Heart	Valve	Inflammation	Suppurative, Moderate
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Fatty Change	Mild
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation	TGLs = 1-4+5+17+18+19+20+21]		
* Lymph Node, Mediastinal		Foreign Body	
Mesentery	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58267

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Seminal Vesicle		Congestion	Marked
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 3-16]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Edema	Moderate
* Thymus		Depletion Cellular	Mild
* Trachea		Foreign Body	
* Urinary Bladder		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation	TGLs = 2-4+5+20+21+22+23+24+25+26]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58268

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Moderate
[Ectasia TGLs = 4-19]			
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Inflammation	Chronic Active, Moderate
	Subcut Tiss	Schwannoma Malignant	
		Ulcer	Minimal
[Inflammation TGLs = 1-16]			
[Schwannoma Malignant TGLs = 3-17+18]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	
		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58269

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	Mesentery	* Parathyroid Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
		Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation	TGLs = 1-4+5+16+17+18+19+20]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58269

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
		Foreign Body	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate	Epithelium	Hyperplasia	Moderate
* Salivary Glands		Schwannoma Malignant	
[Schwannoma Malignant TGLs = 2-14]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58270

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	* Mammary Gland
Mesentery	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58270

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea	Foreign Body

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Minimal
		Fibrosis	Mild
		Inflammation	Chronic Active, Moderate
	Artery	Inflammation	Chronic Active, Minimal
	Papilla	Necrosis	Moderate
	Artery	Necrosis	Minimal
		Nephropathy	Mild
[Cyst TGLs = 6-7]			
* Larynx		Foreign Body	
* Liver		Angiectasis	Minimal
		Cyst	Mild
[Angiectasis TGLs = 4-22]			
[Cyst TGLs = 4-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58271

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+16+17+18+19+20+21]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
Skeletal Muscle		Inflammation	Chronic Active, Marked
[Inflammation TGLs = 2-26]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-25, 5-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Erosion	Marked
		Hemorrhage	Mild
	Capillary	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 8-10]			
* Thymus		Depletion Cellular	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 677
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58271

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLs = 7-15]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH	- Skeletal Muscle Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Kidney Papilla Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58272

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	
		Infiltration Cellular	Polymorphnuclr, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 367
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58273

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone	Maxilla	Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolus	Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Marked
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58274

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Prostate	Epithelium	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 3-18, 4-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58275

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58275

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 7-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-21]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 8-10]			
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Hair Follicle	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Hyperplasia TGLs = 2-18]			
[Inflammation TGLs = 2-18, 4-19, 5-20, 6-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Brain	Meninges	Hyperplasia	Minimal
Note: granular cell hyperplasia minimal-no code			
* Epididymis		Sarcoma	
[Sarcoma TGLs = 1-9]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Moderate
[Dilatation TGLs = 4-7]			
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58276

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[Foreign Body TGLs = 3-3]			
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Epididymis)
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Eye	Retina	Atrophy	Moderate
	Lens	Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Fatty Change	Minimal
		Necrosis	Minimal
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58277

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Moderate
[Edema TGLs = 1-9]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58278

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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Dilatation	Mild
	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
		Nephropathy	Mild
[Dilatation TGLs = 2-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 683
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58278

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 3-19, 4-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 409
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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	Mesentery	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Carcinoma	
		Metaplasia	Osseous, Mild
	Renal Tubule	Mineralization	Mild
		Nephropathy	Mild
[Carcinoma TGLs = 1-18+19]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+15+16]			
Lymph Node	Lumbar	Infiltration Cellular	Histiocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 651	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 409
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58279

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 4-20]			
[Infiltration Cellular TGLs = 5-21]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Angiomatous Hyperplasia	Mild
		Fibrosis	Mild
		Hemorrhage	Mild
[Hemorrhage TGLs = 6-8]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Artery	Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-17]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Kidney Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
	Valve	Thrombosis	Moderate
* Intestine Small, Ileum	Epithelium	Atrophy	Moderate
		Hemorrhage	Mild
		Inflammation	Suppurative, Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Mild
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Liver		Congestion	Mild
[Congestion TGLs = 3-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+15+16+17]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 652	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58280

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Congestion	Moderate
		Foreign Body	
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Marked
Mesentery	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Mild
* Nose		Foreign Body	
* Pancreas		Atrophy	Moderate
	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Prostate		Inflammation	Suppurative, Moderate
[Inflammation TGLs = 5-14]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 6-19, 7-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-6]			
* Testes	Germinal Epith	Degeneration	Mild
[Degeneration TGLs = 4-9]			
* Thymus		Depletion Cellular	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation
CONTRIBUTORY CAUSE OF DEATH - Intestine Small, Ileum Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58281

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 Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Lens	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
		Hyperplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
[Foreign Body TGLs = 2-3]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 653	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58281

ORGAN AND ACCOUNTABLE SITE STATUS

	Pigmentation	Minimal
* Nose	Foreign Body	
* Skin	Inflammation	Chronic Active, Moderate
	Ulcer	Mild
[Inflammation TGLs = 3-18]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Edema	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* 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	Mesentery
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLs = 3-7]			
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 654	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58282

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Mild
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58283

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 655	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58283

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Hyperplasia	Squamous, Minimal

ANIMAL ID: 656	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58284

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, Mesenteric	Mesentery
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Brain		Compression	Moderate
[Compression TGLs = 4-1]			
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 656	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 590
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58284

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Inflammation	Suppurative, Minimal
* Stomach, Forestomach	Hyperplasia	Squamous, Minimal
* Trachea	Foreign Body	
	Metaplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58285

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
Mesentery	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Moderate
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 657	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 654
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58285

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Inflammation	Chronic Active, Moderate
	Ulcer	Marked
[Inflammation TGLs = 2-18]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Testes	Edema	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Eye	Lens	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Congestion	Mild
[Congestion TGLs = 7-18]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Mediastinum	Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Moderate
		Foreign Body	
		Hemorrhage	Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Minimal
		Metaplasia	Osseous, Minimal
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 1-5, 1-4, 6-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 658	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 719
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58286

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLs = 1-17]			
[Inflammation TGLs = 1-4+5+15+16+17]			
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLs = 2-18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
* Prostate		Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 3-19, 4-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Testes		Edema	Minimal
* Thyroid Gland	C Cell	Adenoma	Multiple
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58287

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, Mesenteric	Mesentery	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Kidney		Inflammation	Suppurative, Mild
	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
[Congestion TGLs = 7-19, 8-18, 9-20]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 6-4+5+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
[Foreign Body TGLs = 5-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 659	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58287

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
[Foreign Body TGLs = 4-3]			
* Pancreas		Atrophy	Moderate
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Histiocytic Sarcoma	
		Inflammation	Chronic Active, Moderate
[Histiocytic Sarcoma TGLs = 3-20]			
[Inflammation TGLs = 1-18, 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Edema	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Harderian Gland		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
	Valve	Thrombosis	Moderate
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
Mediastinum	Artery	Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 660	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58288

ORGAN AND ACCOUNTABLE SITE STATUS

	Artery	Necrosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLs = 3-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 1-6]			
* Testes		Edema	Minimal
* Thymus		Depletion Cellular	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Heart Valve Thrombosis
CONTRIBUTORY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58169

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	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Leiomyoma	
[Leiomyoma TGLs = 4-17]			
* Kidney	Pelvis	Mineralization	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLs = 1-15, 2-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Squamous Cell Carcinoma	Metastatic (Uterus)
[Angiectasis TGLs = 5-6]			
[Squamous Cell Carcinoma TGLs = 6-15]			
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Galactocele	Minimal
[Galactocele TGLs = 7-22]			
Mesentery		Squamous Cell Carcinoma	Metastatic (Uterus)
[Squamous Cell Carcinoma TGLs = 4-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 8-10]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58170

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Uterus		Squamous Cell Carcinoma	Metastatic (Uncertain Primary Site)
Note: of uncertain origin - possibly from vagina			
[Squamous Cell Carcinoma TGLs = 3-17+18+19+20]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58171

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Lung	Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal	Pigmentation	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58172

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, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Brain		Compression	Minimal
		Granular Cell Tumor Benign	
[Granular Cell Tumor Benign TGLs = 7-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
Lymph Node		Pigmentation	Mild
[Pigmentation TGLs = 5-17]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLs = 3-16, 6-18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	Mild
[Cyst TGLs = 4-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58172

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Cyst	Squamous, Mild
[Cyst TGLs = 8-10]		
* Uterus	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

INSUFFICIENT TISSUE

* Eye

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule	TGLs = 2-14]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma	TGLs = 1-10]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Minimal
* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Liver	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
* Lymph Node, Mediastinal	Pigmentation	Minimal
* Spleen	Lymphoma Malignant	
* Thymus	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58175

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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 2-14]		
* Lymph Node, Mediastinal	Pigmentation	Minimal
* Ovary	Cyst	Minimal
[Cyst TGLs = 3-9; 4-9]		
* Skin	Cyst	Squamous, Mild
[Cyst TGLs = 1-14]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58176

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58177

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	* Larynx	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal	Pigmentation	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Adenocarcinoma	
[Adenocarcinoma TGLs = 2-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Mammary Gland
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 564
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Liver		Fatty Change	Moderate
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58181

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, Bronchial	* Lymph Node, Mesenteric	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Moderate
		Nephropathy	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 2-14]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLs = 2-6]			
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
[Inflammation TGLs = 3-14, 4-5]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Ovary	Bilateral	Cystadenoma	
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58182

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 1-10]

ANIMAL ID: 115	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58183

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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-9]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-15]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLs = 4-10]			
* Skin		Fibrosis	Minimal
[Fibrosis TGLs = 2-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLs = 1-15+16]			
[Galactocele TGLs = 3-14]			
* Nose		Inflammation	Suppurative, Mild
* Ovary	Interstit Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-10]			

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58185

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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Marked
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 2-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLs = 1-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58186

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	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Moderate
* Kidney	Pelvis	Mineralization	Moderate
* Liver		Congestion	Mild
		Fatty Change	Minimal
[Congestion TGLs = 3-6, 4-14, 5-15]			
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Ovary		Cyst	Mild
		Tubulostromal Adenoma	
[Cyst TGLs = 2-9]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58187

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	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLs = 1-6]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 443
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58188

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Pancreas
* Salivary Glands	* Skin	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Intestine Large, Rectum	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain		Compression	Mild
* Liver		Fatty Change	Minimal
* Ovary		Tubulostromal Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Ulcer	Moderate
[Ulcer TGLs = 3-10]			
* Thymus		Depletion Cellular	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58189

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Brain		Compression	Moderate
* Kidney	Pelvis	Mineralization	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Angiectasis	Moderate
		Basophilic Focus	
		Eosinophilic Focus	
[Angiectasis TGLs = 3-6]			
[Eosinophilic Focus TGLs = 3-6, 4-15]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary		Cyst	Mild
[Cyst TGLs = 2-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58189

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea	Epithelium	Regeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58190

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	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Kidney	Pelvis	Mineralization	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Cyst	Mild
[Angiectasis TGLs = 3-6]			
[Cyst TGLs = 2-15]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58191

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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58192

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	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Liver		Clear Cell Focus	
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary		Adenoma	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 701
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	Skeletal Muscle	* Skin	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary	Interstit Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58194

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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLs = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58195

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
[Adenocarcinoma TGLs = 2-14]			
[Fibroadenoma TGLs = 3-15, 4-16]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 696
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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, Mesenteric	Mesentery	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Degeneration	Cystic, Mild
	Hyperplasia	Mild
* Bone Marrow	Hyperplasia	Minimal
* Liver	Basophilic Focus	
* Lung	Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal	Pigmentation	Minimal
* Mammary Gland	Hyperplasia	Mild
* Ovary	Cyst	Moderate
[Cyst TGLs = 5-9]		
* Pancreas	Atrophy	Mild
* Spleen	Depletion Cellular	Mild
* Stomach, Forestomach	Ulcer	Mild
* Thymus	Vacuolization Cytoplasmic	Moderate
* Uterus	Inflammation	Suppurative, Marked
	Necrosis	Moderate
[Inflammation TGLs = 3-15+16]		

PRIMARY CAUSE OF DEATH - Uterus Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58197

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, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Marked
* Liver		Clear Cell Focus	
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-14]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58198

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, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Adenocarcinoma TGLs = 1-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58199

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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Moderate
[Mineralization TGLs = 2-7]			
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Pancreas	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum	* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-14+15]			
* Ovary		Cyst	Mild
[Cyst TGLs = 2-9, 3-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Thymus		Thymoma Benign	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58201

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, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Minimal
		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Leiomyoma	
[Leiomyoma TGLs = 2-14]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58202

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	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal	Pigmentation	Minimal
* Ovary	Cyst	Minimal
[Cyst TGLs = 1-9]		
* Stomach, Forestomach	Squamous Cell Papilloma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58203

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, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Degeneration	Cystic, Mild
		Hyperplasia	Mild
[Accessory Adrenal Cortical Nodule TGLs = 4-7]			
* Heart		Cardiomyopathy	Minimal
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-10]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrial Gl	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58204

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Moderate
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Liver		Basophilic Focus	
		Cyst	Mild
[Cyst TGLs = 1-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary	Granulosa Cell	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 3-14]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58204

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Galactocele	Moderate
		Infiltration Cellular	Histiocyte, Mild
[Galactocele TGLs = 1-16]			
* Ovary		Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 4-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 2-14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58206

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
* Lung	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Liver		Basophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 374
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58207

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Kidney	Papilla	Necrosis	Moderate
[Necrosis TGLs = 1-7]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
* Thymus		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - Kidney Papilla Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58208

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	Mesentery
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58209

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, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 2-15]			
* Ovary		Cyst	Mild
[Cyst TGLs = 4-9, 5-9]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

Blood Vessel

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Liver		Fatty Change	Minimal
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
	Pars Intermed	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrial Gl	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Moderate
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58212

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

OBSERVATIONS

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLs = 1-10]			
* Thymus		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: Control	**DISP:** Scheduled Sacrifice	**HISTO:** 58213

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
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Eye	Retina	Atrophy	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58214

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, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Inflammation	Chronic Active, Mild
[Eosinophilic Focus TGLs = 5-14]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Galactocele	
		Hyperplasia	Mild
[Galactocele TGLs = 3-19, 9-17]			
[Hyperplasia TGLs = 1-16, 2-18, 9-17]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLs = 6-20]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 7-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58214

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Thymoma Benign	
* Uterus	Sarcoma Stromal	
[Sarcoma Stromal TGLs = 8-15]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58215

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	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Granular Cell Tumor Malignant	
[Granular Cell Tumor Malignant	TGLs = 3-1]		
* Kidney	Renal Tubule	Hyperplasia	Mild
	Pelvis	Inflammation	Chronic Active, Minimal
* Lung		Granular Cell Tumor Malignant	Metastatic (Brain)
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH - Brain Granular Cell Tumor Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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, Mesenteric	Mesentery	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Lung		Inflammation	Suppurative, Minimal
Lymph Node	Lumbar	Foreign Body	
[Foreign Body TGLs = 7-18]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
		Hyperplasia	Moderate
[Adenocarcinoma TGLs = 2-15]			
[Fibroadenoma TGLs = 3-16]			
[Hyperplasia TGLs = 4-17]			
* Ovary		Cyst	Minimal
[Cyst TGLs = 6-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58216

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Marked
PRIMARY CAUSE OF DEATH	- Mammary Gland	Adenocarcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58217

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
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Uterus		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-15, 3-17]			
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Mild
[Cyst TGLs = 5-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Skin		Inflammation	Chronic Active, Marked
[Inflammation TGLs = 2-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Adenoma	
Tooth		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58219

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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 1-15]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 152	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58220

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Kidney	Pelvis	Mineralization	Minimal
* Lymph Node, Bronchial		Pigmentation	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 1-10]			
* Thyroid Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 153	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58221

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, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Moderate
	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 3-10]			
* Skin		Hyperplasia	Mild
Note: TGL #1 likely a choristoma/hamartoma composed of skeletal muscle - no code			
[Hyperplasia TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 2-3]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 154	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58222

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
[Cyst TGLs = 1-15]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 155	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58223

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	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Hemangiosarcoma	
[Hemangiosarcoma	TGLs = 1-10]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 58224

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
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 4-16]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Skin		Angiectasis	Moderate
[Angiectasis TGLs = 5-15]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58225

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, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Moderate
* Liver		Basophilic Focus	
		Congestion	Minimal
[Congestion TGLs = 4-15]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Respirat Epith	Necrosis	Minimal
* Ovary		Cyst	Moderate
[Cyst TGLs = 2-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Adenocarcinoma	
[Adenocarcinoma TGLs = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 158	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Dilatation	Mild
	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
[Dilatation TGLs = 6-7]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 5-6]			
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Galactocele	Mild
[Galactocele TGLs = 1-16, 2-15, 3-17]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 7-18+19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 159	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58227

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Dilatation	Marked
[Dilatation TGLs = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 160	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 58228

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule	TGLs = 1-15]		
* Lymph Node, Mediastinal		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis	TGLs = 2-16]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Trachea		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58529

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Hyperplasia TGLs = 3-4]			
[Inflammation TGLs = 3-4+5+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 4-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58529

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Thymoma Benign
[Thymoma Benign TGLs = 1-14]		
* Thyroid Gland	C Cell	Adenoma
* Trachea		Foreign Body

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58530

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Hyperplasia	Minimal
[Hepatodiaphragmatic Nodule TGLs = 5-16]			
[Hyperplasia TGLs = 8-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58530

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58531

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Eye	Retina	Atrophy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLs = 4-16]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
	Alveolar Epith	Metaplasia	Squamous, Moderate
		Proteinosis	Moderate
[Hyperplasia TGLs = 1-4]			
[Inflammation TGLs = 1-4+5+14+15]			
[Metaplasia TGLs = 1-5]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58532

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
[Cyst TGLs = 3-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 2-3]			
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Endometrial Gl	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58533

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Cyst	Squamous, Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Cyst TGLs = 1-18]			
[Inflammation TGLs = 4-17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58534

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, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Uterus		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58535

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58536

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Calculus Micro Observation Only	
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-5, 2-4]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58537

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58538

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Angiectasis	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58538

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Cyst	Squamous, Moderate
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58539

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
Mesentery	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Mild
	Bile Duct	Hyperplasia	Mild
[Congestion TGLs = 2-16]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58539

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea	Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58540

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	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
[Basophilic Focus TGLs = 4-17, 5-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Galactocele	Minimal
[Galactocele TGLs = 1-19]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58540

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58541

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	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Liver		Sarcoma	
[Sarcoma TGLs = 2-17, 3-18, 4-19, 5-20]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15]			
Lymph Node	Pancreatic	Sarcoma	Metastatic (Liver)
[Sarcoma TGLs = 6-16]			
* Lymph Node, Mediastinal		Pigmentation	Mild
Mesentery		Sarcoma	Metastatic (Liver)
* Nose		Inflammation	Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58541

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Sarcoma	Metastatic (Liver)
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58542

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	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Moderate
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
Note: hair in ventral pouch			
* Liver		Cyst	Mild
[Cyst TGLs = 2-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Galactocele	Mild
[Galactocele TGLs = 4-19]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58542

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Respirat Epith	Necrosis	Minimal
* Pancreas		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58543

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	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Cyst	Mild
[Cyst TGLs = 3-6]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58544

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
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Brain		Compression	Moderate
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLs = 2-4]			
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58544

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 1-10]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58545

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hypertrophy	Moderate
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver	Serosa	Fibrosis	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Pigmentation	Hemosiderin, Mild
[Infiltration Cellular TGLs = 5-16]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15]			
Lymph Node		Pigmentation	Moderate
[Pigmentation TGLs = 7-17]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58545

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Fibrosis	Mild
		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Galactocele	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Spleen		Congestion	Moderate
[Congestion TGLs = 6-6]			
* Stomach, Forestomach		Ulcer	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 8-10]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 2-4+5+14]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58546

ORGAN AND ACCOUNTABLE SITE STATUS

	Granulosa Cell	Hyperplasia	Moderate
[Cyst TGLs = 3-9]			
* Skin		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Inflammation TGLs = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58547

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Bone	Maxilla	Inflammation	Chronic Active, Mild
	Mandible	Squamous Cell Carcinoma	Metastatic (Skin)
[Squamous Cell Carcinoma TGLs = 1-14]			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Moderate
		Proteinosis	Mild
[Alveolar/Bronchiolar Adenoma TGLs = 2-5]			
[Inflammation TGLs = 2-4+5+15+16+17]			
[Metaplasia TGLs = 2-5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58547

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-18]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Moderate
* Skin		Squamous Cell Carcinoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58548

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye	Retina	Atrophy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Skin		Cyst	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58548

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58549

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	Mesentery	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58549

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58550

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Cyst	Minimal
[Cyst TGLs = 3-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58550

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye	Lens	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58552

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, Mesenteric	* Mammary Gland
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
	Bile Duct	Hyperplasia	Minimal
[Congestion TGLs = 4-16]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLs = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hemorrhage	Minimal
[Hemorrhage TGLs = 3-3]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58552

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 3-19]			
* Eye	Retina	Atrophy	Mild
* Intestine Large, Colon		Leiomyoma	
* Kidney	Pelvis	Mineralization	Moderate
* Larynx		Foreign Body	
* Liver		Congestion	Minimal
[Congestion TGLs = 10-16]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 5-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58553

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Mammary Gland		Galactocele	Mild
[Galactocele TGLs = 2-20]			
* Ovary		Cyst	Mild
[Cyst TGLs = 6-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Skin	Subcut Tiss	Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-18]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Fibrosis	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Moderate
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Polyp Stromal	
[Hyperplasia TGLs = 7-10]			
[Polyp Stromal TGLs = 8-10, 9-17]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 513
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58554

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 Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain		Compression	Moderate
* Intestine Large, Rectum		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
[Basophilic Focus TGLs = 3-15]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+16]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 513
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58554

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain		Compression	Moderate
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Eye	Retina	Atrophy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Galactocele	Moderate
		Hyperplasia	Minimal
[Galactocele TGLs = 3-17, 4-18]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58555

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Moderate
		Thymoma Benign	
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58556

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
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-16]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Fibrosis	Moderate
		Hyperplasia	Mild
[Fibrosis TGLs = 7-7]			
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 5-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-18, 2-19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58557

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 3-10]			
* Spleen		Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Moderate
[Fibrosis TGLs = 6-6]			
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 4-3]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Hyperplasia TGLs = 2-4+5]			
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58558

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58559

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58559

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-17, 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58560

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 Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Pancreas	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

MISSING

* Intestine Large, Rectum	* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 5-18]			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 4-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58560

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Salivary Glands		Adenoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrial Gl	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

* Intestine Large, Rectum	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Moderate
		Infarct	Mild
		Nephropathy	Minimal
[Cyst TGLs = 4-17]			
* Larynx		Foreign Body	
* Liver		Cyst	Mild
[Cyst TGLs = 2-19, 3-20, 6-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 5-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58561

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hemorrhage	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58562

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58563

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	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Thymoma Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Moderate
[Compression TGLs = 5-1]			
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Edema	Mild
* Kidney	Pelvis	Inflammation	Chronic Active, Minimal
	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Angiectasis	Mild
		Fatty Change	Mild
[Angiectasis TGLs = 4-15]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58564

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary	Interstit Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	Skeletal Muscle
* Skin	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Kidney	Pelvis	Inflammation	Chronic Active, Mild
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 5-16]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 6-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 677
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58565

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
[Foreign Body TGLs = 7-3]			
* Mammary Gland		Fibroma	
[Fibroma TGLs = 3-17+18+19+20]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 8-6]			
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58566

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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Minimal
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Thymus		Hyperplasia	Squamous, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 519
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Bone Marrow		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Ovary		Hemorrhage	Moderate
[Hemorrhage TGLs = 3-9]			
* Pituitary Gland		Schwannoma Malignant	
[Schwannoma Malignant TGLs = 2-10]			
* Thymus		Depletion Cellular	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 519
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58567

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLs = 4-10]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland	Schwannoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* 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	Mesentery	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
* Adrenal Medulla		Atrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Minimal
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58568

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 1-19, 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus		Dilatation	Moderate
[Dilatation TGLs = 5-17, 6-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58569

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
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58569

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Polyp Stromal
[Polyp Stromal	TGLs = 3-10]	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58570

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
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Hyperplasia TGLs = 2-4]			
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Adenoma	
[Adenoma TGLs = 1-16+17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58570

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Mammary Gland	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58571

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	* Mammary Gland
Mesentery	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58571

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hemorrhage	Mild
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58572

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 3 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58573

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	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Cyst	Minimal
[Cyst TGLs = 2-9]			
* Pancreas	Artery	Fibrosis	Mild
Note: atherosclerosis (no code) of pancreatic artery slide 8			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58574

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, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolar Epith	Metaplasia	Squamous, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15]			
[Metaplasia TGLs = 1-4]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Ovary		Granulosa Cell Tumor Benign	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus		Dilatation	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58575

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	Mesentery
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hypertrophy	Moderate
* Brain		Infiltration Cellular	Mixed Cell, Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58575

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLs = 4-10]

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mesentery	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Adrenal Medulla	* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye	Retina	Atrophy	Mild
	Lens	Degeneration	Mild
[Degeneration TGLs = 4-13]			
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 3-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58576

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Atrophy	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	
* Uterus	Polyp Stromal	
[Polyp Stromal TGLs = 1-10]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58577

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Ovary	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
[Degeneration TGLs = 4-7]			
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 5-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Adenoma	
		Fibroadenoma	
[Adenoma TGLs = 3-18]			
[Fibroadenoma TGLs = 2-17]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58577

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Mild
[Hyperplasia TGLs = 6-10]			
* Skin		Inflammation	Chronic Active, Mild
		Ulcer	Moderate
[Inflammation TGLs = 7-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58578

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14+15]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-17+18+19]			
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58579

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Hemorrhage	Minimal
[Hemorrhage TGLs = 3-3]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Mild
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
	Lens	Degeneration	Marked
[Degeneration TGLs = 1-13]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Galactocele	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 352	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58580

ORGAN AND ACCOUNTABLE SITE STATUS

[Galactocele TGLs = 2-17]			
* Ovary		Cyst	Moderate
[Cyst TGLs = 5-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58581

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, Mesenteric	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Cystic, Moderate
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Mammary Gland		Galactocele	Mild
[Galactocele TGLs = 2-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58581

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58582

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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15]			
Lymph Node	Lumbar	Hyperplasia	Minimal
[Hyperplasia TGLs = 6-16]			
* Mammary Gland		Galactocele	Moderate
* Nose		Foreign Body	
* Ovary		Cyst	Minimal
[Cyst TGLs = 5-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 354	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58582

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Metaplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 627
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 355	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 627
	DOSE: 3 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58583

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 4-10]

Tooth				Malformation	Mild
PRIMARY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58584

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, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[Cyst TGLs = 3-7]			
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 356	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58584

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 2-9]			
* Pancreas		Atrophy	Moderate
		Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Cyst	Squamous, Moderate
[Cyst TGLs = 4-18]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 357	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58585

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	* Mammary Gland
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
Note: hair, plant material, and bacteria in the ventral pouch			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58586

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Congestion	Minimal
[Clear Cell Focus TGLs = 5-18]			
[Congestion TGLs = 4-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 358	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58586

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 3-19]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58587

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	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary		Cyst	Mild
		Granulosa Cell Tumor Benign	
[Cyst TGLs = 1-17]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thymus		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 359	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58587

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58588

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	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Skin

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Marked
* Brain		Granular Cell Tumor Benign	
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Cyst	Mild
		Mixed Cell Focus	
[Cyst TGLs = 3-17]			
[Mixed Cell Focus TGLs = 2-16]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 360	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 3 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58588

ORGAN AND ACCOUNTABLE SITE STATUS

		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Degeneration	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Mild
	Olfactory Epi	Metaplasia	Respiratory, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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, Mesenteric	* Mammary Gland
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-17]			
* Eye	Retina	Atrophy	Mild
	Retina	Infiltration Cellular	Polymorphnuclr, Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58409

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58410

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58411

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58412

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	Mesentery
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Mild
[Congestion TGLs = 4-18, 5-6]			
* Lung		Fibrosis	Mild
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58412

ORGAN AND ACCOUNTABLE SITE STATUS

	Nerve	Granular Cell Tumor Benign	
* Ovary		Cyst	Minimal
[Cyst TGLs = 2-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58413

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	Mesentery	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* 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	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Esophagus	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Ovary		Cyst	Minimal
[Cyst TGLs = 2-9]			
* Thymus		Cyst	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Ovary		Cyst	Mild
[Cyst TGLs = 2-9]			
* Pancreas		Atrophy	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Minimal
* Kidney		Calculus Micro Observation Only	
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Ovary		Cyst	Minimal
[Cyst TGLs = 2-9]			
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58417

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+ 5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Mammary Gland	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
	Pars Intermed	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 590
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58418

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung	Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 58419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Fibrosis	Minimal
* Brain	Meninges	Hyperplasia	Mild
Note: granular cell hyperplasia - not a choice in TDMSE			
* Heart		Cardiomyopathy	Minimal
		Inflammation	Suppurative, Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Infarct	Moderate
		Nephropathy	Minimal
[Infarct TGLs = 4-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 58419

ORGAN AND ACCOUNTABLE SITE STATUS

[Proteinosis TGLs = 1-4+5+14+15+16+17]			
Lymph Node	Renal	Congestion	Moderate
[Congestion TGLs = 3-18]			
* Lymph Node, Mediastinal		Foreign Body	
* Mammary Gland		Galactocele	Mild
[Galactocele TGLs = 5-9]			
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Hemorrhage	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Heart Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	Mesentery	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 3-5]			
[Hyperplasia TGLs = 3-17]			
[Inflammation TGLs = 3-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58420

ORGAN AND ACCOUNTABLE SITE STATUS

[Galactocele TGLs = 1-19]			
Mediastinum	Artery	Inflammation	Chronic Active, Mild
* Nose		Foreign Body	
* Pancreas	Artery	Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 4-18]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain		Granular Cell Tumor Benign	
* Eye	Retina	Atrophy	Moderate
	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Artery	Necrosis	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 4-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58421

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Thymoma Benign	
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLs = 1-3]			
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Brain		Edema	Moderate
		Hemorrhage	Mild
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Mild
[Infarct TGLs = 2-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose		Foreign Body	
* Ovary		Fibrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 714
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58422

ORGAN AND ACCOUNTABLE SITE STATUS

	Tubulostromal Adenoma	
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Brain Edema

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58423

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation	TGLs = 2-4+5+14+15+16+17]		
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
[Inflammation	TGLs = 1-18]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Bone	Maxilla	Inflammation	Chronic Active, Minimal
* Eye	Retina	Atrophy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary		Cyst	Minimal
[Cyst TGLs = 1-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58424

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58425

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	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	Skeletal Muscle	* Skin	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Eye	Lens	Degeneration	Mild
	Postr Chamber	Exudate	Minimal
[Degeneration TGLs = 1-13]			
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
[Mineralization TGLs = 4-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Mammary Gland		Galactocele	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58425

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Cyst	Marked
[Cyst TGLs = 1-17]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58426

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrial GI	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58427

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Liver		Inflammation	Chronic Active, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLs = 3-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Cyst	Mild
	Interstit Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 679
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58427

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Pigmentation	Minimal
* Stomach, Forestomach		Mineralization	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 505
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Mild
[Degeneration TGLs = 5-7]			
* Bone Marrow		Hyperplasia	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Fibrosis	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 3-4+5+14+15+16]			
Lymph Node	Lumbar	Ectasia	Mild
[Ectasia TGLs = 6-18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Ectasia	Moderate
[Ectasia TGLs = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 505
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58428

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Pigmentation	Minimal
* Lymph Node, Mesenteric		Hemangioma	
[Hemangioma TGLs = 7-17]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-19+20]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hemorrhage	Minimal
[Hemorrhage TGLs = 4-3]			
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58429

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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Ovary	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Moderate
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Hepatocyte	Hypertrophy	Focal, Minimal
[Basophilic Focus TGLs = 7-19]			
[Eosinophilic Focus TGLs = 4-17, 6-18]			
[Hypertrophy TGLs = 5-16]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 708
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58429

ORGAN AND ACCOUNTABLE SITE STATUS

		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Adenocarcinoma	
		Galactocele	Minimal
[Adenocarcinoma TGLs = 1-20+21]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58430

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	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
	Bile Duct	Hypertrophy	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 5-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Minimal
* Mammary Gland		Galactocele	Moderate
		Hyperplasia	Mild
[Galactocele TGLs = 2-19, 3-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58430

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Hyperplasia	Squamous, Mild
		Inflammation	Suppurative, Moderate
	Respirat Epith	Metaplasia	Squamous, Moderate
	Squam Epithel	Necrosis	Mild
* Ovary		Cyst	Minimal
[Cyst TGLs = 4-9]			
* Skin		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Inflammation TGLs = 1-18, 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 7-17]			
* Stomach, Glandular		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
* Thymus		Cyst	Minimal
* Uterus		Thrombosis	Moderate
[Thrombosis TGLs = 6-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58431

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+ 5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Kidney
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Urinary Bladder	* Uterus

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Galactocele	Minimal
* Nose		Foreign Body	
		Inflammation	Suppurative, Minimal
* Ovary		Cyst	Minimal
[Cyst TGLs = 3-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58432

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLs = 1-3]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58433

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Hyperplasia TGLs = 1-15]			
[Proteinosis TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58433

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 58434

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	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 5-20]			
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Adenoma	
[Adenoma TGLs = 4-19]			
* Ovary		Cyst	Minimal
[Cyst TGLs = 3-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 58434

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Intestine Small, Jejunum	Leiomyosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58435

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	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
* Ovary		Fibrosis	Minimal
		Thrombosis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 562
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58435

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58436

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	Mesentery	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Larynx		Foreign Body	
* Liver		Angiectasis	Mild
[Angiectasis TGLs = 2-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
Note: tubular structure lined by ciliated epithelium of uncertain histogenesis in mediastinum near bronchial lymph node slide 4 recut.			
[Proteinosis TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Ovary		Congestion	Mild
		Cyst	Minimal
[Congestion TGLs = 3-9]			
* Skin		Inflammation	Chronic Active, Mild
	Epidermis	Necrosis	Moderate
		Ulcer	Mild
[Necrosis TGLs = 4-17+18+19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58436

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Epidermis Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58437

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	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 2-4]			
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Galactocele	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58437

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Ovary		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58438

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 4-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Bone	Maxilla	Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Cyst	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+17+18+19+20+21]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Congestion	Moderate
[Congestion TGLs = 2-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58439

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 4-16]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Ulcer	Mild
[Ulcer TGLs = 3-15]			
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	
PRIMARY CAUSE OF DEATH	- Lung Proteinosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Moderate
* Bone Marrow		Hemorrhage	Minimal
* Brain		Compression	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 718
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58440

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Fibrosis	Minimal
		Foreign Body	
	Epithelium	Regeneration	Minimal
* Uterus		Dilatation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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	* Liver	* Lymph Node, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 4-4+5+14+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Minimal
[Hyperplasia TGLs = 1-19]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
		Foreign Body	
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58441

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
	Respirat Epith	Necrosis	Minimal
	Olfactory Epi	Vacuolization Cytoplasmic	Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland		Necrosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58442

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Thymus		Cyst	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58443

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, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 1-5]			
[Hyperplasia TGLs = 1-4]			
[Proteinosis TGLs = 1-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58443

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLs = 3-10]		
* Thymus		Thymoma Benign
[Thymoma Benign TGLs = 2-3]		
* Trachea		Foreign Body

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland	* Thymus

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Marked
[Hyperplasia TGLs = 3-7]			
* Clitoral Gland		Cyst	Minimal
[Cyst TGLs = 2-9]			
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
	Valve	Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15+16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58444

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58445

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLs = 2-18]			
[Galactocele TGLs = 1-9+17]			
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58446

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	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Liver		Infiltration Cellular	Histiocyte, Mild
		Pigmentation	Hemosiderin, Moderate
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58447

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
* Eye	Retina	Atrophy	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 2-5]			
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose		Inflammation	Suppurative, Minimal
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-17]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58447

ORGAN AND ACCOUNTABLE SITE STATUS

Epithelium	Metaplasia	Squamous, Minimal
Epithelium	Regeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58448

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	Mesentery
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Cyst	Mild
		Hepatodiaphragmatic Nodule	
[Cyst TGLs = 6-6]			
[Hepatodiaphragmatic Nodule TGLs = 5-18]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 4-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Mammary Gland		Adenocarcinoma	
		Adenoma	
[Adenoma TGLs = 1-19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58448

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
[Cyst TGLs = 3-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrial Gl	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
[Degeneration TGLs = 6-7]			
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
	Alveolar Epith	Metaplasia	Squamous, Mild
		Proteinosis	Moderate

[Alveolar/Bronchiolar Adenoma TGLs = 3-17]
[Inflammation TGLs = 3-4+5+14+15+16+17]
[Metaplasia TGLs = 3-5]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 654
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58449

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Axillary	Ectasia	Mild
	Renal	Hemorrhage	Minimal
	Iliac	Hyperplasia	Plasma Cell, Mild
[Ectasia TGLs = 7-20]			
[Hemorrhage TGLs = 9-22]			
[Hyperplasia TGLs = 8-21]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Mammary Gland		Adenocarcinoma	
		Fibrosis	Moderate
		Hyperplasia	Moderate
[Adenocarcinoma TGLs = 1-19]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 5-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 4-6]			
* Trachea		Foreign Body	
* Uterus		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 2-23+24]			

PRIMARY CAUSE OF DEATH - Uterus Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Cyst	Mild
[Cyst TGLs = 7-9]			
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Fatty Change	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mesentery		Sarcoma	Metastatic (Uterus)
* Ovary	Granulosa Cell	Hyperplasia	Minimal
* Pancreas		Sarcoma	Metastatic (Uterus)
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 478
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58450

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Depletion Cellular	Mild
* Trachea	Foreign Body	
* Uterus	Sarcoma	
[Sarcoma TGLs = 4-18+19; 5-20+21]		
Vagina	Sarcoma	Metastatic (Uterus)
[Sarcoma TGLs = 6-17]		

PRIMARY CAUSE OF DEATH - Uterus Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58451

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Brain		Compression	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Infiltration Cellular	Polymorphnuclr, Minimal
	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Fibrosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 6-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58451

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
		Galactocele	Minimal
		Hyperplasia	Moderate
[Adenocarcinoma TGLs = 2-17, 3-18, 4-19]			
[Fibroadenoma TGLs = 2-17]			
[Galactocele TGLs = 2-17]			
[Hyperplasia TGLs = 2-17, 4-19]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 7-20]			
* Nose		Foreign Body	
* Ovary		Cyst	Mild
[Cyst TGLs = 5-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-10]			
* Skin	Epidermis	Necrosis	Moderate
[Necrosis TGLs = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58452

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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Ovary		Cyst	Mild
[Cyst TGLs = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 10 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58453

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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
	Alveolar Epith	Metaplasia	Squamous, Marked
		Proteinosis	Mild
[Inflammation TGLs = 2-4+5+14+15+16]			
[Metaplasia TGLs = 2-15]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Mammary Gland		Galactocele	Mild
		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58454

ORGAN AND ACCOUNTABLE SITE STATUS

[Galactocele TGLs = 1-17]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary	Granulosa Cell	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58455

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	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mesentery	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Clitoral Gland		Cyst	Minimal
[Cyst TGLs = 2-9]			
* Eye	Retina	Atrophy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Liver		Fibrosis	Mild
		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Mild
[Fibrosis TGLs = 4-6]			
[Hepatodiaphragmatic Nodule TGLs = 3-6]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58456

ORGAN AND ACCOUNTABLE SITE STATUS

		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
		Inflammation	Suppurative, Minimal
	Respirat Epith	Regeneration	Mild
* Pancreas		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis
CONTRIBUTORY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Brain		Compression	Moderate
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Galactocele	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58457

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
* Liver		Fibrosis	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLs = 2-18]			
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Thymoma Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58458

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Nose	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain		Compression	Mild
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 5-17]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 6-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 551	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58459

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-19+20]			
* Pancreas		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 3-10]			
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Marked
	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Moderate
[Hemorrhage TGLs = 4-18]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLs = 2-3]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58460

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, Mesenteric	* Mammary Gland	Mesentery	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Mild
		Hemorrhage	Mild
[Hemorrhage TGLs = 4-1]			
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Artery	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 552	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58460

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 599
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
	Lens	Degeneration	Moderate
[Degeneration TGLs = 2-13]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 5-4+5+14+15+16]			
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 3-18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	Minimal
[Cyst TGLs = 1-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 553	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 599
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58461

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 4-17]			

PRIMARY CAUSE OF DEATH - Uterus Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58462

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, Mesenteric	Mesentery	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Congestion	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 554	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58462

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 555	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58463

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, Mesenteric	* Mammary Gland	* Ovary	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-17]			
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58464

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, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Brain		Compression	Mild
* Eye	Retina	Atrophy	Moderate
* Intestine Small, Ileum		Inflammation	Suppurative, Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
* Larynx		Foreign Body	
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 3-18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary		Cyst	Minimal
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 556	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58464

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58465

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 4-4+5+14+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-20]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLs = 3-19]			
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 557	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58465

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 2-3]			
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	Mesentery	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Cyst	Mild
[Cyst TGLs = 3-18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 558	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58466

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Inflammation	Chronic Active, Mild
	Ulcer	Mild
[Ulcer TGLs = 1-19]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Thymoma Benign	
[Thymoma Benign TGLs = 4-3]		
* Trachea	Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58467

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Eye	Retina	Atrophy	Minimal
* Larynx		Foreign Body	
* Liver		Degeneration	Mild
		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 4-19]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 3-10]			
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 559	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58467

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Inflammation TGLs = 1-20]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58468

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
Mesentery	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 3-4+5+14+15+16]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
[Fibroadenoma TGLs = 1-19+20]			
[Galactocele TGLs = 2-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 560	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58468

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Necrosis	Mild
* Parathyroid Gland		Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hemorrhage	Minimal
[Hemorrhage TGLs = 4-3]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 600
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58289

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Inflammation TGLs = 2-4+5+14+15+16+17+18+19+20+21]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Ovary		Cyst	Mild
[Cyst TGLs = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 6-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
		Galactocele	Moderate
[Fibroadenoma TGLs = 4-9]			
[Galactocele TGLs = 1-20, 5-19]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 537
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58290

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58291

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
		Metaplasia	Mucous, Minimal
* Pancreas		Atrophy	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Bone	Femur	Osteomalacia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Artery	Fibrosis	Mild
	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Proteinosis TGLs = 2-4+5+14+15+16+17]			
Lymph Node	Iliac	Congestion	Mild
[Congestion TGLs = 3-18]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Fibrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58292

ORGAN AND ACCOUNTABLE SITE STATUS

		Galactocele	Moderate
		Hyperplasia	Moderate
[Galactocele TGLs = 1-19, 6-20]			
Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 4-21, 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Trachea		Foreign Body	
* Uterus		Dilatation	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Lung	Proteinosis
CONTRIBUTORY CAUSE OF DEATH	- Skin	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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, Mesenteric
Mesentery	* Ovary	* Pancreas	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 3-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Galactocele	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58293

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Atrophy	Minimal
Skeletal Muscle	Inflammation	Suppurative, Mild
	Necrosis	Mild
[Inflammation TGLs = 2-14]		
* Skin	Inflammation	Chronic Active, Moderate
	Ulcer	Moderate
[Inflammation TGLs = 1-19]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thymus	Thymoma Benign	
* Trachea	Foreign Body	
* Uterus	Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58295

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, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Eye	Retina	Atrophy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Minimal
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-14]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58297

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

OBSERVATIONS

* Kidney	Cortex, Vein	Dilatation	Minimal
		Nephropathy	Minimal
[Dilatation TGLs = 2-14]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Mammary Gland	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Marked
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
Mediastinum	Artery	Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Congestion	Marked
		Cystadenoma	
[Congestion TGLs = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58298

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	
* Uterus	Endometrium	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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, Mesenteric	* Mammary Gland	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Schwannoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Mild
		Proteinosis	Marked
		Schwannoma Malignant	Metastatic (Heart)
		Squamous Cell Carcinoma	

[Hyperplasia TGLs = 1-5]
[Inflammation TGLs = 1-4+5+14+15+16+17+18+19]
[Schwannoma Malignant TGLs = 1-5+14+16]
[Squamous Cell Carcinoma TGLs = 2-15]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58299

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Marked
* Trachea		Foreign Body	
	Epithelium	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58300

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	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Eye	Retina	Atrophy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Hyperplasia TGLs = 1-4+14]			
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose		Foreign Body	
* Ovary		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58300

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 2-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58301

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	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
* Eye	Retina	Atrophy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16+17+18]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose		Foreign Body	
* Ovary		Cystadenoma	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Marked
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-19]			
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58302

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Fibrosis	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mesentery	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Nose		Foreign Body	
	Olfactory Epi	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58303

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Minimal
[Cyst TGLs = 4-9]			
* Pancreas		Atrophy	Mild
	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 3-10]			

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58304

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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Stomach, Glandular
* Thymus	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
[Degeneration TGLs = 5-7]			
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
Note: foreign plant material in ventral pouch			
* Liver		Angiectasis	Mild
		Inflammation	Chronic Active, Mild
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Hyperplasia TGLs = 4-15]			
[Proteinosis TGLs = 4-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Galactocele	Minimal
[Galactocele TGLs = 2-20]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58304

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
		Necrosis	Minimal
* Ovary		Cyst	Mild
[Cyst TGLs = 6-9]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-10]			
* Salivary Glands		Atrophy	Mild
	Duct	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58305

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	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation	TGLs = 1-4+5+14+15+16+17+18]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58306

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation	TGLs = 1-4+5+14+15+16+17+18]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Uterus		

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Hemorrhage	Moderate
		Necrosis	Mild
[Hemorrhage TGLs = 3-22]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58307

ORGAN AND ACCOUNTABLE SITE STATUS

[Proteinosis TGLs = 1-4+5+14+20]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mandibular		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	
* Urinary Bladder		Angiectasis	Moderate
[Angiectasis TGLs = 2-10]			

PRIMARY CAUSE OF DEATH - Intestine Large, Colon Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58308

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, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 3-20]			
[Hyperplasia TGLs = 3-4+17+19]			
[Inflammation TGLs = 3-4+5+14+15+16+17+18+19+20]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
Mesentery	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58308

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Skin	Epidermis	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-21, 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 515
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLs = 1-18]			
* Nose		Foreign Body	
* Ovary		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 515
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58309

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Lung	Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58310

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	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 2-20, 3-19]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58310

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58311

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Mild
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58312

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	* Liver	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Mammary Gland		Galactocele	Moderate
[Galactocele TGLs = 4-19]			
* Nose		Foreign Body	
* Ovary		Luteoma	
[Luteoma TGLs = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58312

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 3-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Brain	* 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, Mesenteric	* Mammary Gland	Mesentery
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Eye

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Femur	Degeneration	Mild
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Fibrosis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 1-18]			
[Inflammation TGLs = 1-4+5+14+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58313

ORGAN AND ACCOUNTABLE SITE STATUS

	Artery	Necrosis	Marked
* Nose		Foreign Body	
* Ovary		Fibrosis	Moderate
		Hemorrhage	Moderate
		Inflammation	Chronic Active, Moderate
[Hemorrhage TGLs = 5-9]			
* Pancreas		Atrophy	Minimal
	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle		Inflammation	Chronic Active, Marked
[Inflammation TGLs = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Artery	Necrosis	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-20]			
* Thymus		Thymoma Benign	
* Trachea		Foreign Body	
* Uterus		Hemorrhage	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Ovary Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Thyroid Gland
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Bone	Femur	Hyperostosis	Mild
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Mild
	Valve	Fibrosis	Moderate
* Kidney	Arteriole	Inflammation	Chronic Active, Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Inflammation	Chronic Active, Mild
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 2-4]			
[Inflammation TGLs = 2-4+5+14+15+16+17+18+19+20]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58314

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	Mild
[Galactocele TGLs = 1-22]			
Mesentery	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Mild
* Ovary		Cyst	Mild
[Cyst TGLs = 5-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 6-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLs = 3-6, 4-6]			
* Stomach, Glandular		Hemorrhage	Mild
[Hemorrhage TGLs = 7-10]			
* Thymus		Depletion Cellular	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16+17+18+19]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Cystadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58315

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Angiectasis	Mild
		Inflammation	Chronic Active, Moderate
[Angiectasis TGLs = 2-20]			
[Inflammation TGLs = 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
[Necrosis TGLs = 4-17]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58316

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Galactocele	Minimal
		Granuloma	Lipomatous
[Granuloma TGLs = 5-18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Thymoma Benign	
* Uterus	Cervix	Carcinoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Carcinoma TGLs = 3-17]			

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Angiectasis	Moderate
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 3-5]			
[Inflammation TGLs = 3-4+5+15+16+17+18+19+20]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 659
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58317

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Moderate
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland		Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Mild
		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 1-4+21]			
[Inflammation TGLs = 1-4+5+16+17+18+19+20+21+22]			
[Metaplasia TGLs = 1-4]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Lymph Node, Mandibular		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58318

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-15]			
* Nose		Foreign Body	
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
[Angiectasis TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58319

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	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Mild
* Brain		Compression	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Mineralization	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 3-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
[Pigmentation TGLs = 4-4]			
* Lymph Node, Mesenteric		Hemangioma	
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 6-18]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 7-19]			
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 498
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58319

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-10]			
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thymus		Depletion Cellular	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 570
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* 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	Mesentery	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58321

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	Mesentery	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Necrosis	Minimal
* Ovary		Cyst	Minimal
* Pancreas		Basophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58321

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 4-3]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus		Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[Adenocarcinoma TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58322

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Intestine Large, Rectum		Leiomyosarcoma	Metastatic (Uterus)
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Pelvis	Dilatation	Mild
		Nephropathy	Mild
[Dilatation TGLs = 8-7]			
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Leiomyosarcoma	Metastatic (Uterus)
		Proteinosis	Moderate
[Inflammation TGLs = 4-4+5+15+16+17+18+19]			
Lymph Node	Iliac	Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLs = 9-23]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Congestion	Mild
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 549
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58323

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[Congestion TGLs = 5-3]			
Mesentery		Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLs = 6-22]			
* Nose	Olfactory Epi	Degeneration	Minimal
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLs = 2-14]			
* Pancreas		Atrophy	Minimal
Skeletal Muscle		Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLs = 6-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 7-6]			
* Trachea		Foreign Body	
* Urinary Bladder		Leiomyosarcoma	Metastatic (Uterus)
* Uterus		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 3-20+21]			

PRIMARY CAUSE OF DEATH - Uterus Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58324

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, Mesenteric	* Mammary Gland	Mesentery	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Pigmentation	Mild
* Nose		Foreign Body	
* Ovary		Necrosis	Mild
Skeletal Muscle		Atrophy	Moderate
[Atrophy TGLs = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58324

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Foreign Body
PRIMARY CAUSE OF DEATH	- Lung	Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* 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
Mesentery	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
	Ciliary Body	Inflammation	Acute, Minimal
[Atrophy TGLs = 4-13]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Cystic Keratinizing Epithelioma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 2-4]			
[Cystic Keratinizing Epithelioma TGLs = 3-5]			
[Hyperplasia TGLs = 2-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 618
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58325

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 2-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Mammary Gland		Adenocarcinoma	
		Adenoma	
[Adenocarcinoma TGLs = 1-20, 6-21,7-22]			
[Adenoma TGLs = 8-23]			
* Nose	Olfactory Epi	Atrophy	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Adenoma	
		Cyst	Mild
[Cyst TGLs = 9-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 5-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus	Endometrial Gl	Metaplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58326

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	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Foreign Body	
		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 1-4]			
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Thymus		Hyperplasia	Squamous, Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58327

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	Mesentery
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
		Hypertrophy	Minimal
[Hyperplasia TGLs = 3-7]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17+18]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58327

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Congestion	Moderate
[Congestion TGLs = 4-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	Mesentery
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Mild
[Degeneration TGLs = 3-7]			
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+15+16+17+18+19]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58328

ORGAN AND ACCOUNTABLE SITE STATUS

		Ulcer	Moderate
[Inflammation TGLs = 2-14]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Lung Proteinosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Nose	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLs = 9-7]			
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Liver		Fibrosis	Mild
	Bile Duct	Hyperplasia	Mild
		Necrosis	Mild
[Necrosis TGLs = 7-6]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Mild
[Inflammation TGLs = 4-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58329

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 2-20]			
* Ovary		Cyst	Mild
[Cyst TGLs = 5-9, 6-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Suppurative, Moderate
		Ulcer	Mild
[Inflammation TGLs = 1-19]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Cyst	Minimal
[Cyst TGLs = 3-3]			
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
		Thrombosis	Minimal
[Inflammation TGLs = 3-4+5+16+17+18+19+20+21+22+23]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
Mesentery	Fat	Necrosis	Mild
		Necrosis	Moderate
[Necrosis TGLs = 2-15]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58330

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 2-15]			
* Nose		Foreign Body	
* Pancreas	Artery	Hemorrhage	Minimal
	Artery	Inflammation	Chronic Active, Mild
Skeletal Muscle		Schwannoma Malignant	Metastatic (Skin)
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Mineralization	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 428
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58331

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
Mesentery	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Compression	Moderate
* Kidney	Pelvis	Inflammation	Suppurative, Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+15+16+17+18+19]			
Lymph Node	Thoracic	Foreign Body	
[Foreign Body TGLs = 4-21]			
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 428
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58331

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-10]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58332

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Inflammation TGLs = 2-4+5]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 368
	DOSE: 30 mg/m3	**DISP:** Scheduled Sacrifice	**HISTO:** 58333

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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5]			
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58334

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
Mesentery	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Mild
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Note: foreign plant material in ventral pouch			
* Liver		Mixed Cell Focus	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 3-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Ovary		Cyst	Mild
[Cyst TGLs = 1-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58334

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 4-10]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Hyperplasia	Squamous, Minimal
* Trachea	Foreign Body	
* Uterus	Adenoma	
[Adenoma TGLs = 2-10]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	Mesentery	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Bone	Femur	Hyperostosis	Moderate
* Bone Marrow		Hyperplasia	Minimal
		Myelofibrosis	Mild
* Brain		Hemorrhage	Moderate
[Hemorrhage TGLs = 7-1]			
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Inflammation	Chronic Active, Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 3-16]			
[Inflammation TGLs = 3-4+5+15+16+17+18+19+20]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 676
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 58335

ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Minimal
* Nose		Foreign Body	
* Ovary		Hemorrhage	Marked
		Thrombosis	Marked
[Hemorrhage TGLs = 5-9]			
* Pancreas	Artery	Hemorrhage	Minimal
	Artery	Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 4-14]			
* Stomach, Forestomach		Mineralization	Mild
* Thymus		Depletion Cellular	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Brain Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Minimal
	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
	Arteriole	Necrosis	Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 5-15]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+17+18+19+20+21+22]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58336

ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinum	Artery	Inflammation	Chronic Active, Moderate
	Artery	Necrosis	Moderate
Mesentery	Artery	Inflammation	Chronic Active, Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Congestion	Marked
		Fibrosis	Moderate
[Congestion TGLs = 3-9]			
* Pancreas	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Mild
* Skin		Cyst	Squamous, Moderate
[Cyst TGLs = 6-14]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 4-16]			
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLs = 1-3]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 554
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58337

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Eye	Retina	Atrophy	Minimal
* Larynx		Foreign Body	
* Lung		Cystic Keratinizing Epithelioma	
		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
	Alveolus	Inflammation	Suppurative, Minimal
		Proteinosis	Moderate
[Cystic Keratinizing Epithelioma	TGLs = 1-18]		
[Hyperplasia	TGLs = 1-18]		
[Inflammation	TGLs = 1-4+5+15+16+17+18]		
[Proteinosis	TGLs = 2-4+5+15+16+17+18]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 554
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58337

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Inflammation TGLs = 3-14]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 1-5]			
[Inflammation TGLs = 1-4+5+14+15+16]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
Mediastinum	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Minimal
Mesentery	Artery	Inflammation	Chronic Active, Minimal
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58338

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Mineralization	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retina	Atrophy	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Cyst	Mild
		Eosinophilic Focus	
		Inflammation	Chronic Active, Mild
		Mixed Cell Focus	
[Cyst TGLs = 3-20]			
[Eosinophilic Focus TGLs = 5-19]			
[Mixed Cell Focus TGLs = 4-21]			
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Inflammation TGLs = 6-4+5+14+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 751	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58339

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
* Ovary		Cyst	Minimal
[Cyst TGLs = 1-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 2-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 752	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Eye	Retina	Atrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 1-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary		Congestion	Mild
[Congestion TGLs = 2-9]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 752	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 642
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58340

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 753	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mesentery	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Heart		Cardiomyopathy	Mild
* Kidney	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Congestion	Mild
[Congestion TGLs = 9-6+18]			
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 4-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Pigmentation	Mild
* Mammary Gland		Galactocele	Mild
		Granuloma	Lipomatous
[Galactocele TGLs = 1-22, 3-20]			
[Granuloma TGLs = 2-19]			
* Nose	Olfactory Epi	Atrophy	Minimal
		Foreign Body	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 753	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 621
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58341

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
[Cyst TGLs = 7-9, 8-9]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLs = 10-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
* Trachea		Foreign Body	
* Uterus		Fibroma	
	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild
[Fibroma TGLs = 5-23]			
[Hyperplasia TGLs = 6-21]			
PRIMARY CAUSE OF DEATH	- Lung	Proteinosis	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 754	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58342

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
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Mild
	Pelvis	Mineralization	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Inflammation TGLs = 1-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 754	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58342

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLs = 2-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 755	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* 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	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Mesentery
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Eye	Ciliary Body	Inflammation	Acute, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
		Metaplasia	Squamous, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 2-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Mammary Gland		Hyperplasia	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 755	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 58343

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	Marked
* Trachea		Fibrosis	Minimal
		Foreign Body	
	Epithelium	Regeneration	Minimal
* Uterus		Adenocarcinoma	
		Polyp Stromal	
[Adenocarcinoma TGLs = 3-18]			
[Polyp Stromal TGLs = 4-10]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 756	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Minimal
	Artery	Necrosis	Minimal
		Proteinosis	Moderate
[Proteinosis TGLs = 4-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLs = 1-18]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 756	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58344

ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinum	Artery	Inflammation	Chronic Active, Minimal
Mesentery	Artery	Inflammation	Chronic Active, Moderate
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 3-10]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 2-19]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	C Cell	Adenoma	
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 757	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58345

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
Mesentery	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Eye	Retina	Atrophy	Minimal
* Kidney	Artery	Inflammation	Chronic Active, Minimal
	Pelvis	Mineralization	Minimal
	Artery	Necrosis	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Proteinosis TGLs = 3-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Pigmentation	Mild
Mediastinum	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 757	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 691
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58345

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Congestion	Marked
		Fibrosis	Mild
[Congestion TGLs = 1-9]			
* Pancreas		Atrophy	Moderate
	Artery	Inflammation	Chronic Active, Marked
	Artery	Necrosis	Mild
	Artery	Thrombosis	Moderate
[Inflammation TGLs = 4-19]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLs = 2-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Thymoma Benign	
Tooth		Malformation	Minimal
* Trachea		Foreign Body	
	Epithelium	Hyperplasia	Mild
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH - Lung Proteinosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 758	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Mesentery	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatodiaphragmatic Nodule	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 2-4]			
[Proteinosis TGLs = 2-4+5+15+16+17+18]			
* Lymph Node, Bronchial		Foreign Body	
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pancreas		Atrophy	Mild
	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 758	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58346

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Thymoma Benign	
[Thymoma Benign TGLs = 1-14]			
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLs = 4-10]			

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 759	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* 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	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	Mesentery	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
* Bone Marrow		Hyperplasia	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Eye	Retina	Atrophy	Minimal
* Kidney	Pelvis	Inflammation	Chronic Active, Moderate
* Larynx		Foreign Body	
* Lung		Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Proteinosis	Moderate
[Hyperplasia TGLs = 3-4]			
[Inflammation TGLs = 3-4+5+14+15+16+17]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Mammary Gland		Adenocarcinoma	
		Galactocele	Mild
[Adenocarcinoma TGLs = 1-19]			
[Galactocele TGLs = 2-18]			
* Nose		Foreign Body	
	Squam Epithel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 759	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 719
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58347

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Suppurative, Mild
	Squam Epithel	Necrosis	Mild
* Ovary		Cyst	Minimal
[Cyst TGLs = 5-9]			
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 760	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 423
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58348

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, Mesenteric
Mesentery	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Compression	Mild
		Hemorrhage	Moderate
* Larynx		Foreign Body	
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
		Proteinosis	Moderate
[Hyperplasia TGLs = 3-17]			
[Inflammation TGLs = 3-4+5+14+15+16+17]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Minimal
* Mammary Gland		Cyst	Mild
		Galactocele	Moderate
		Hyperplasia	Mild
[Galactocele TGLs = 1-19]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 760	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 423
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 58348

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-20]			
* Nose		Foreign Body	
* Ovary		Cyst	Moderate
		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLs = 4-18]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-10]			
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

*** END OF REPORT ***

* PROTOCOL REQUIRED TISSUE