C Number:	C20523
Lock Date:	06/04/2012
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	02/04/2015

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* 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

* Adrenal Cortex	Adenoma	Multiple
* Epididymis	Exfoliated Germ Cell	
* Heart	Cardiomyopathy	Minimal
* Intestine Small, Ileum	Hyperplasia	Lymphoid, Mild
* Kidney	Nephropathy	Moderate
* Larynx	Inflammation	Chronic Active, Minimal
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 3-12]		
[Hepatocellular Adenoma TGLS = 2-6]		
[Hepatocellular Carcinoma TGLS = 4-13]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Lymph Node, Bronchial	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60572

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Eye		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-13]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Mild
[Hepatocellular Adenoma TGLS = 5,6-6+12]			
* Lung	Alv/Bron Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Minimal
		Pigmentation	Marked
[Infiltration Cellular TGLS = 3-4]			
[Pigmentation TGLS = 3-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60573

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
* Nose	Nasolacrim Dct	Abscess	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Skin		Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Hyperplasia TGLS = 4-13]			
[Inflammation TGLS = 4-13]			
[Ulcer TGLS = 4-13]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Hyperplasia	Mild
* Intestine Large, Cecum		Hyperplasia	Moderate
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLS = 2-6]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60574

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 414
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

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

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Congestion	Mild
		Hepatocellular Carcinoma	
[Congestion TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 2-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Inflammation	Chronic Active, Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Alv/Bron Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 646
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Large, Cecum		Hemorrhage	Moderate
		Inflammation	Mild
		Necrosis	Minimal
[Hemorrhage TGLS = 2-7]			
[Inflammation TGLS = 2-7]			
[Necrosis TGLS = 2-7]			
* Larynx		Inflammation	Chronic Active, Minimal
* Liver	Centrilobular, Hepatocyte	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Intestine Large, Cecum	Hemorrhage
CONTRIBUTORY CAUSE OF DEATH	- Intestine Large;Cecum	Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2,4-5+6+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 5,6-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* 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		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60579

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: TGL 1 = NCL (No Corresponding Lesion)			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Inflammation	Chronic, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	
INSUFFICIENT TISSUE			
* Intestine Large, Rectum	* Lymph Node, Mediastinal		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Mixed Cell Focus	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Preputial Gland	* Salivary Glands
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Skin		Fibrosarcoma	
		Inflammation	Chronic Active, Marked
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60582

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 1-12]	
[Inflammation TGLS = 1-12]	
[Ulcer TGLS = 1-12]	
* Spleen	Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-5]	
* Stomach, Forestomach	Lymphoma Malignant
* Stomach, Glandular	Lymphoma Malignant
* Testes	Lymphoma Malignant
* Thymus	Lymphoma Malignant
* Urinary Bladder	Lymphoma Malignant
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-8]			
* Skin		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60583

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth		Dysplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Hepatocellular Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mediastinal Alveolar/Bronchiolar Carcinoma Lung

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 4-13]			
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 5-15]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-14]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60585

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-13]			
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Marked
		Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 16	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 619
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60586

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-12]		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hemorrhage	Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 3-5]			
[Hemorrhage TGLS = 6-6]			
[Hepatocellular Adenoma TGLS = 1,5-12+14]			
[Hepatocellular Carcinoma TGLS = 2,4-5+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Intermed	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 17	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60587

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth		Dysplasia	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 18	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* 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		Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 19	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Inflammation	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 20	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Bronchial
* 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, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 21	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1,2,5-6+13+14]			
[Hepatocellular Carcinoma TGLS = 3-12]			
[Mixed Cell Focus TGLS = 4-15]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 22	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4,5-5+13+14]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 7-4]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphoid, Minimal
* Seminal Vesicle		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 25	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* 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

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLS = 2-13]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 4-6]			
[Hepatocellular Adenoma TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)
* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 4-12]			
* Bone Marrow		Mast Cell Tumor Malignant	
* Epididymis		Exfoliated Germ Cell	
* Kidney		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
* Lymph Node, Mediastinal		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)
* Nose	Respirat Epith	Hyperplasia	Mild
* Stomach, Forestomach		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)
[Mast Cell Tumor Malignant TGLS = 3-9]			
* Stomach, Glandular		Cyst	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 26	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60596

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 27	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Angiectasis	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 6-5+14]			
[Hepatocellular Adenoma TGLS = 1,2,3,4,5-6+12+13+15+16]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 596
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60598

ORGAN AND ACCOUNTABLE SITE STATUS

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

OBSERVATIONS			
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-6+12]			
* Skin		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 29	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 484
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		
MISSING			
* Lymph Node, Mandibular	* Mammary Gland		
AUTO PRECLUDES DIAG.			
* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mediastinal	* Spleen
* Trachea			
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Marked
[Hepatocellular Carcinoma TGLS = 1,2-5+12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 30	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 31	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Mild
		Inflammation	Chronic Active, Marked
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 32	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
Note: TGLs 2, 4 = NCL (No Corresponding Lesion)			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Skin		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-5+6]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Congestion	Mild
		Hyperplasia	Lymphoid, Minimal
[Congestion TGLS = 6-7]			
* Nose		Exudate	Minimal
	Lateral Wall	Inflammation	Chronic Active, Moderate
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Mild
	Respirat Epith	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60603

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Hyperplasia	Mild
	Inflammation	Chronic Active, Mild
	Ulcer	Mild
[Ulcer TGLS = 1-12]		
* Spleen	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-5]		
* Testes	Degeneration	Minimal
Tooth	Malformation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Lymphoma Malignant	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate	Arteriole	Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Lymphoma Malignant	
* Thymus	Epithel Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Marked
[Nephropathy TGLS = 3-6]			
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Basophilic Focus TGLS = 4-6]			
[Hepatocellular Adenoma TGLS = 5-12]			
[Hepatocellular Carcinoma TGLS = 6,7-13+14]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Adenoma TGLS = 8-4]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-15]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Minimal
* Nose		Exudate	Minimal
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 35	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60605

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Ectasia	Minimal
[Ectasia TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Degeneration	Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 36	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60606

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
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Stomach, Glandular

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Moderate
[Hepatocellular Carcinoma TGLS = 1,2-6+12]			
* Pituitary Gland	Pars Distalis	Cyst	
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 37	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Bronchial	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-12+13]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Pancreas	* 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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
		Inflammation	Chronic Active, Moderate
	Atrium	Thrombosis	Moderate
[Thrombosis TGLS = 3-5]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 4,5,6-5+12+13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Mild
		Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-12]			
* Lymph Node, Mesenteric		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60608

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal

PRIMARY CAUSE OF DEATH	- Heart Atrium Thrombosis
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Calculus Micro Observation Only	Minimal
[Calculus Micro Observation Only TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Thymus

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 3-11]			
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-14]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-15]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 4-13]			
[Hepatocellular Carcinoma TGLS = 5,6-5+12]			
[Lymphoma Malignant TGLS = 6,7-5+6]			
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 40	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60610

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 9-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-7]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Prostate		Inflammation	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
* Urinary Bladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Infiltration Cellular	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 2,4,5-5+12+13]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60611

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 42	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
[Angiectasis TGLS = 3-5]			
[Clear Cell Focus TGLS = 2-13]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 43	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 388
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Mammary Gland			
AUTO PRECLUDES DIAG.			
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	
INSUFFICIENT TISSUE			
* Lymph Node, Mediastinal	* Thymus		

OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Mineralization	Mild
	Atrium	Thrombosis	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
* Liver	Centrilobular, Hepatocyte	Necrosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 44	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Thymus
OBSERVATIONS			
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-14]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1-15]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 45	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Carcinoma TGLS = 2-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Mild
* Seminal Vesicle		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 649
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-16+17]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 7,9-13+15]			
[Hepatocellular Carcinoma TGLS = 4,5,6,8,10-4+12+14]			
* Lymph Node, Bronchial		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Necrosis	Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Hepatocellular Carcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 47	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex	Adenoma	
* Epididymis	Exfoliated Germ Cell	
* Kidney	Nephropathy	Minimal
* Larynx	Inflammation	Chronic Active, Minimal
* Liver	Clear Cell Focus	
[Clear Cell Focus TGLS = 2-6]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Preputial Gland		Ectasia	Minimal
		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 49	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Inflammation	Chronic Active, Minimal
* Epididymis		Exfoliated Germ Cell	
* Gallbladder		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-5]			
[Hepatocellular Carcinoma TGLS = 1,2,4-5+12+13]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 50	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60620

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 201	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 1-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 202	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 621
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
		Osteoma	
[Osteoma TGLS = 1-12]			
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
Peripheral Nerve		Degeneration	Minimal
* Preputial Gland	Duct	Ectasia	Marked
Skeletal Muscle		Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Bone Osteoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas
* 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	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Minimal
[Clear Cell Focus TGLS = 2-13]			
[Eosinophilic Focus TGLS = 3-6]			
[Hepatocellular Carcinoma TGLS = 4-12]			
[Necrosis TGLS = 1-14]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 203	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60873

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Inflammation	Chronic Active, Minimal
	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

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

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Kidney		Inflammation	Chronic Active, Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 10-12]			
* Lung	Mediastinum	Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1,2,3,4,5,6,7,8,9-4]			
[Hepatocellular Carcinoma TGLS = 12-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 204	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60874

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Preputial Gland	Duct	Ectasia	Moderate
* Prostate		Inflammation	Marked
* Seminal Vesicle		Inflammation	Marked
* Urinary Bladder		Inflammation	Suppurative, Marked
		Ulcer	Marked
[Inflammation TGLS = 11-9]			

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 6-5]			
[Hepatocellular Adenoma TGLS = 1,2,3,4,5,7-5+12+13+14+15+17]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 205	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60875

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 8=NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Mild
[Basophilic Focus TGLS = 3-12]			
[Hepatocellular Adenoma TGLS = 4-13]			
[Hepatocellular Carcinoma TGLS = 2-15]			
* Lung		Inflammation	Chronic, Minimal
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 206	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60876

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Inflammation TGLS = 1-8]			
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Mesentery Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1,2-5+6]			
[Hepatocellular Carcinoma TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 207	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60877

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Angiectasis	Minimal
* Stomach, Forestomach	Inflammation	Chronic Active, Minimal
* Testes	Degeneration	Minimal
Tooth	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Infiltration Cellular	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 208	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60878

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Angiectasis	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Gallbladder		Vacuolization Cytoplasmic	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 8,9-5+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Minimal
[Hepatocellular Carcinoma TGLS = 1,2,3,4,5,6-4+6+12+13+14+15]			
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 550
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60879

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Moderate
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 10-5]			
* Testes		Degeneration	Mild
Tooth		Dysplasia	Mild
		Inflammation	Suppurative, Chronic Active, Moderate

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* Pancreas	* 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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Epididymis		Exfoliated Germ Cell	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2,3-5+12]			
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 210	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60880

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymphoma Malignant	
* Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 211	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1=NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
[Hyperplasia TGLS = 6-3]			
* Epididymis		Exfoliated Germ Cell	
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Skin		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 212	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 644
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60882

ORGAN AND ACCOUNTABLE SITE STATUS

	Necrosis	Minimal
[Hyperplasia TGLS = 1-13]		
[Necrosis TGLS = 1-13]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-5]		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Mesentery Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1,2-12+13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 213	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60883

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 2,3,4-5+6+12]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 214	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60884

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 215	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
INSUFFICIENT TISSUE			
* Thymus			
OBSERVATIONS			
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Trachea			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Cyst	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-6+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 216	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60886

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-9]		
* Testes	Degeneration	Minimal
* Urinary Bladder	Angiectasis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Eye		Inflammation	Chronic Active, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Centrilobular, Hepatocyte	Fatty Change	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Turbinate	Atrophy	Mild
		Exudate	Mild
	Nasopharyn Dct	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Marked
	Nasopharyn Dct	Inflammation	Chronic Active, Moderate
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
	Lateral Wall	Necrosis	Marked
Tooth		Inflammation	Suppurative, Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 217	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 487
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60887

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Nose Lateral Wall Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 218	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 1,2,3-5+13+12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 481
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum
* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Inflammation	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Lymphoma Malignant	
* Lung		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
		Pigmentation	Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 219	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 481
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60889

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
* Skin	Subcut Tiss	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-12]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Stomach, Forestomach		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
		Necrosis	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Necrosis	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver	Centrilobular, Hepatocyte	Fatty Change	Moderate
	Hepatocyte	Necrosis	Mild
[Necrosis TGLS = 1,2,3-6+12+13]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pancreas		Hemorrhage	Acute, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Necrosis	Lymphoid, Mild
[Necrosis TGLS = 4-5]			
* Testes		Degeneration	Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 220	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 572
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60890

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Hepatocyte Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Bronchial	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Brain		Infiltration Cellular	Moderate
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Minimal
* Intestine Large, Rectum		Inflammation	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2,4-5+6]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lymph Node, Mesenteric		Infiltration Cellular	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 221	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60891

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 5-8]		
* Seminal Vesicle	Inflammation	Moderate
[Inflammation TGLS = 1-9]		
* Skin	Hyperplasia	Mild
	Inflammation	Chronic Active, Mild
* Stomach, Forestomach	Infiltration Cellular	Lymphoid, Minimal
* Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Marked
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1,2-5+12]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 222	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60892

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Hepatocellular Carcinoma	Metastatic (Liver)
	Inflammation	Chronic Active, Mild
* Preputial Gland	Inflammation	Chronic Active, Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Testes	Degeneration	Mild
Tooth	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Kidney		Infarct	Chronic, Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 6-12]			
[Alveolar/Bronchiolar Carcinoma TGLS = 5-4]			
[Infiltration Cellular TGLS = 4-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 223	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60893

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Necrosis	Minimal
[Necrosis TGLS = 2-8]			
* Thymus		Cyst	
Tooth		Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 2-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Parathyroid Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 224	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60894

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-8]		
* Testes	Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* 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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
[Infiltration Cellular TGLS = 3-4]			
Mesentery	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60895

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* 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, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Heart		Inflammation	Chronic Active, Mild
	Endocardium	Schwannoma Benign	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4,6,7-5+6+12]			
[Hepatocellular Carcinoma TGLS = 3,8-5+13]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 5-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 226	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60896

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Inflammation TGLS = 1,2-13+14]			
[Ulcer TGLS = 1,2-13+14]			
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Ectasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 227	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60897

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 2-12]			
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-5+6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 228	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60898

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Marked
[Inflammation TGLS = 3-8]		
* Skin	Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Inflammation	Chronic Active, Minimal
Tooth	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal	* Thymus

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-6]			
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2-5]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 229	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60899

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic Active, Minimal
* Pancreas	Inflammation	Chronic Active, Minimal
* Skin	Inflammation	Chronic Active, Moderate
	Necrosis	Moderate
[Inflammation TGLS = 1-13]		
[Necrosis TGLS = 1-13]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* 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

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 3-14]			
[Hepatocellular Adenoma TGLS = 1-13]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 230	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60900

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-5]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 231	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60901

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 232	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* 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

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2-5]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal
* Thymus

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-5+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Mild
		Necrosis	Moderate
[Inflammation TGLS = 1-12]			
[Necrosis TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 233	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 628
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60903

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hypertrophy	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Carcinoma TGLS = 2-13]			
* Lung		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 234	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60904

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Degeneration	Minimal
* Thymus	Cyst	
Tooth	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5+12]			
* Lymph Node, Bronchial		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 235	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60905

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 236	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60906

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60907

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	Pleura
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Eye		Inflammation	Chronic Active, Minimal
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-15]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-12]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 238	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60908

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Minimal
* Spleen	Hyperplasia	Lymphoid, Mild
* Thymus	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
		Necrosis	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Tension Lipidosis	Minimal
[Clear Cell Focus TGLS = 2-5]			
[Hepatocellular Adenoma TGLS = 3,4-5+13]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 239	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60909

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 1,3-5]			
[Hepatocellular Carcinoma TGLS = 2-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thymus		Cyst	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 240	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60910

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60911

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	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Prostate		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Angiectasis	Moderate
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 1-13]			
[Hepatocellular Adenoma TGLS = 3,4-5+16]			
[Hepatocellular Carcinoma TGLS = 2-14]			
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Hemorrhage TGLS = 6-12]			
[Hyperplasia TGLS = 6-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60912

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
		Inflammation	Chronic Active, Mild
* Eye		Inflammation	Chronic Active, Mild
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 243	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60913

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic Active, Minimal
* Preputial Gland	Ectasia	Minimal
* Spleen	Hyperplasia	Lymphoid, Minimal
* Thymus	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Infiltration Cellular	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 244	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60914

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 245	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60915

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLS = 2-12]			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 5-12]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes	Interstit Cell	Adenoma	
		Degeneration	Mild
[Adenoma TGLS = 1-8]			
* Thymus		Ectopic Parathyroid Gland	Minimal
Tooth		Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60916

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Eye		Inflammation	Chronic Active, Minimal
* Gallbladder		Inflammation	Chronic Active, Minimal
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Minimal
		Pigmentation	Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 247	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60917

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach	Hyperplasia	Minimal
* Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1,2,4-5+6]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Mild
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 248	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60918

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 1,2-6+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 249	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60919

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Duct	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
Tooth		Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
		Necrosis	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 3,5,7-12+15+14]			
[Hepatocellular Carcinoma TGLS = 2,4,6-5+13+16]			
* Lung		Thrombosis	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 250	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60920

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-8]		
* Skin	Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Mineralization	Minimal
* Testes	Degeneration	Minimal
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Gallbladder		Inflammation	Chronic Active, Minimal
* Harderian Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 6-12]			
[Hepatocellular Adenoma TGLS = 2,3-5]			
[Mixed Cell Focus TGLS = 4,5-5+13]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 401	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60771

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-14]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Minimal
Tooth		Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60772

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	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* 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

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 402	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60772

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Mild
	Nasopharyn Dct	Perforation	
		Polyp, Inflammatory	
* Spleen		Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5+6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
	Nasopharyn Dct	Perforation	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60773

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 8,9,10,11,12,13-6+15+16+17+18+19]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Pigmentation	Minimal
[Hepatocellular Carcinoma TGLS = 1,2,3,4,5,6-4+12+13+14]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 7-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 404	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 662
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60774

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Infiltration Cellular	Lymphoid, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 3-12]			
[Hepatocellular Adenoma TGLS = 2-5]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 405	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60775

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Ectasia	Minimal
[Ectasia TGLS = 1-8]		
* Thymus	Atrophy	Mild
PRIMARY CAUSE OF DEATH -		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver	Serosa	Fibrosis	Mild
		Inflammation	Chronic Active, Minimal
[Fibrosis TGLS = 2-12]			
[Inflammation TGLS = 3-13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Stomach, Forestomach		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 406	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60776

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Inflammation Alveolar/Bronchiolar Carcinoma	Chronic Active, Minimal Metastatic (Lung)

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Bronchial
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 7-11]			
* Kidney		Angiectasis	Mild
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 8,9-5+12+15]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1,2,3,4,5,6-4+6+12+13+14+15]			
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 407	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 647
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60777

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 10-5]			

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* 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

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2,4-5+6]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 408	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60778

ORGAN AND ACCOUNTABLE SITE STATUS

	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-12]			
* Spleen		Histiocytic Sarcoma	
* Testes		Degeneration	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Epididymis		Exfoliated Germ Cell	
		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Moderate
		Necrosis	Moderate
* Intestine Small, Jejunum		Inflammation	Marked
		Lymphoma Malignant	
		Necrosis	Marked
		Perforation	Marked
[Lymphoma Malignant TGLS = 2-12]			
[Perforation TGLS = 2-12]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver	Periportal	Fatty Change	Mild
		Hepatoblastoma	
[Hepatoblastoma TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 549
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60779

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Mild
Mesentery		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
		Necrosis	Mild
* Stomach, Glandular		Lymphoma Malignant	
* Testes		Degeneration	Minimal
* Thymus		Atrophy	Mild
Urethra		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Intestine Small, Jejunum	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small;Jejunum	Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 410	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 583
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60780

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	
AUTO PRECLUDES DIAG.			
* Gallbladder	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS			
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1,4-6+13]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 3-12]			
[Hyperplasia TGLS = 2-13]			
* Lymph Node, Mesenteric		Hemangioma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60781

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Ectasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Compression	Minimal
Note: Lipoma inducing compression			
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 2-5]			
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60782

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Mild
	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 413	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 694
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Esophagus	* Heart
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Skin
MISSING			
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
AUTO PRECLUDES DIAG.			
* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Larynx	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 415	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Moderate
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Infiltration Cellular	Minimal
* Epididymis		Exfoliated Germ Cell	
		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 4-14]			
[Eosinophilic Focus TGLS = 8-6]			
[Hepatocellular Carcinoma TGLS = 3-15]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
[Angiectasis TGLS = 7-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 416	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60786

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 7-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
[Inflammation TGLS = 1-8+16]			
[Ulcer TGLS = 1-8+16]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 5 = NCL (No Corresponding Lesion)
Animal Note: TGL 6 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Adrenal Medulla		Hyperplasia	Mild
Blood Vessel	Aorta	Lymphoma Malignant	Metastatic (Spleen)
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-12]			
* Islets, Pancreatic		Lymphoma Malignant	Metastatic (Spleen)
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
		Mineralization	Minimal
		Necrosis	Minimal
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3,4-5+6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60787

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Lymphoma Malignant	
		Thrombosis	Moderate
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13]			
[Lymphoma Malignant TGLS = 6-15]			
[Lymphoma Malignant TGLS = 7-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Lymphoma Malignant	
* Preputial Gland		Lymphoma Malignant	
		Necrosis	Moderate
* Prostate		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Skin		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-14]			
* Testes		Degeneration	Minimal
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Testes Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60787

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Intestine Small;Jejunum	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Nasopharyn Dct	Perforation	
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 418	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60788

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60789

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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5+6]			
* Lung		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate		Infiltration Cellular	Lymphoid, Mild
* Seminal Vesicle		Infiltration Cellular	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 419	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60789

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Inflammation	Chronic Active, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 420	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Lymph Node, Mandibular	* Mammary Gland		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Mixed Cell Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Marked
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
[Hepatoblastoma TGLS = 1-6+12]			
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung		Hepatoblastoma	Metastatic (Liver)
* Lymph Node, Bronchial	Plasma Cell	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Mineralization	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 421	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60791

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes		Degeneration	Minimal
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60792

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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Gallbladder	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Fibrosis	Mild
		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Minimal
[Fibrosis TGLS = 6-15]			
[Hepatocellular Carcinoma TGLS = 4-14]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-13]			
* Lymph Node, Mesenteric		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60792

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Prostate		Inflammation	Minimal
* Seminal Vesicle		Inflammation	Mild
* Skin		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Inflammation TGLS = 1-12]			
[Ulcer TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
* Thymus		Atrophy	Mild
Tooth		Inflammation	Suppurative, Moderate
* Urinary Bladder		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 2-9]			

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

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 423	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 344
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60793

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, Ileum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mediastinal	* 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			
* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland			
AUTO PRECLUDES DIAG.			
* Intestine Small, Duodenum	* Intestine Small, Jejunum		
OBSERVATIONS			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6+12]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
		Thrombosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Minimal
* Intestine Small, Ileum		Inflammation	Minimal
* Kidney		Cyst	
		Nephropathy	Mild
[Cyst TGLS = 4-6]			
[Nephropathy TGLS = 4-6]			
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
[Hepatoblastoma TGLS = 2-5]			
[Hepatocellular Adenoma TGLS = 1,6,7-5+12+13]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60794

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-6]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Mixed Cell Focus	
		Tension Lipidosis	Minimal
[Hepatoblastoma TGLS = 2-6]			
[Mixed Cell Focus TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60795

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Marked
		Inflammation	Chronic Active, Mild
* Prostate		Hyperplasia	Minimal
* Thymus		Cyst	
Tooth		Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Preputial Gland		Ectasia	Minimal
* Skin		Inflammation	Chronic Active, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 426	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 697
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60796

ORGAN AND ACCOUNTABLE SITE STATUS

	Ulcer	Moderate
[Inflammation TGLS = 1-12]		
[Ulcer TGLS = 1-12]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Testes	Degeneration	Mild
* Thymus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 6-15]			
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3,4-12+13]			
[Hepatocellular Carcinoma TGLS = 5-14]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
		Proteinosis	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 427	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60797

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1,2,3-5+6+12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 428	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60798

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 4-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Turbinate	Atrophy	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes		Degeneration	Minimal
* Thymus		Cyst	Minimal
		Ectopic Parathyroid Gland	Minimal
Tooth		Dysplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung	Alv/Bron Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 429	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60799

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Cyst
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
		Schwannoma Malignant	Metastatic (Peripheral Nerve)
* Epididymis		Exfoliated Germ Cell	
* Kidney		Metaplasia	Osseous, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-5]			
* Lung		Schwannoma Malignant	Metastatic (Peripheral Nerve)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Peripheral Nerve		Schwannoma Malignant	
Skeletal Muscle		Schwannoma Malignant	Metastatic (Peripheral Nerve)
[Schwannoma Malignant TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 430	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 640
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60800

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Peripheral Nerve Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Basophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 431	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60801

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Inflammation	Chronic Active, Minimal
* Thymus	Cyst	
	Ectopic Parathyroid Gland	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60802

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocholangiocarcinoma	
	Hepatocyte	Necrosis	Mild
[Hepatocholangiocarcinoma TGLS = 2-12]			
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
		Necrosis	Marked
[Inflammation TGLS = 1-13]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 432	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 612
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60802

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-9]		
* Testes	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Marked
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
		Sarcoma	Metastatic (Mesentery)
[Hepatocellular Carcinoma TGLS = 9,10-5+19]			
[Sarcoma TGLS = 10-5]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
		Pigmentation	Mild
[Hepatocellular Carcinoma TGLS = 1,2,3,5,6,7,8-4+12+13+15+16+17+18]			
Lymph Node	Pancreatic	Sarcoma	Metastatic (Mesentery)
	Renal	Sarcoma	Metastatic (Mesentery)
[Sarcoma TGLS = 11,13-20+22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60803

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 14-23]			
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Mesentery)
Mesentery		Sarcoma	
[Sarcoma TGLS = 15-24]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
Skeletal Muscle		Sarcoma	Metastatic (Mesentery)
[Sarcoma TGLS = 12-21]			
* Skin		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Sarcoma	Metastatic (Mesentery)
* Testes		Degeneration	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 8-5]			
[Hepatocellular Carcinoma TGLS = 7-15]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2,3,5,6-6+12+13+14]			
[Hepatocellular Carcinoma TGLS = 2,4-6+12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60804

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-14]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Eye		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3,4-5+6]			
[Hepatocellular Carcinoma TGLS = 1-13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 435	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60805

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Marked
		Inflammation	Chronic Active, Mild
Tooth		Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 436	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
Mesentery		Hemangiosarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney	Artery	Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2,3,4,5-5+12+13+14]			
* Lung	Bronchiole, Epithelium	Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 437	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60807

ORGAN AND ACCOUNTABLE SITE STATUS

	Nasopharyn Dct	Perforation	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 533
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-6]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 439	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 533
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60809

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Stomach, Forestomach		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH	- Lung Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Heart Alveolar/Bronchiolar Carcinoma Lung

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 2-13]			
[Hepatocellular Adenoma TGLS = 1,3-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 5-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 440	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60810

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 441	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 72
	DOSE: 30 mg/m3	**DISP:** Accidentally Killed	**HISTO:** 60811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Kidney
* Liver	* Lung	* Lymph Node, Bronchial	* 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			
* Lymph Node, Mandibular	* Mammary Gland		
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	
INSUFFICIENT TISSUE			
* Larynx	* Lymph Node, Mediastinal		
OBSERVATIONS			
* Harderian Gland		Hyperplasia	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Preputial Gland	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 1-12]			
[Hepatocellular Adenoma TGLS = 2-13]			
[Hepatocellular Carcinoma TGLS = 3-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 442	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60812

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Necrosis	Moderate
[Clear Cell Focus TGLS = 4-13]			
[Eosinophilic Focus TGLS = 4,5-13+15]			
[Hemangiosarcoma TGLS = 6,7-5+14]			
[Hepatocellular Adenoma TGLS = 2,3,1-5+6+12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 443	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60813

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Eye		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-11]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 3-6]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 444	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60814

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Hyperplasia	Minimal
* Skin	Hair Follicle	Atrophy	Mild
		Fibrosis	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-5]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-9]			
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Trachea

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Eye		Inflammation	Chronic Active, Marked
		Necrosis	Mild
[Inflammation TGLS = 1-11]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 3,4-5+13]			
[Hepatocellular Carcinoma TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 445	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60815

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Inflammation	Chronic Active, Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Islets, Pancreatic		Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 2-13]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 446	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60816

ORGAN AND ACCOUNTABLE SITE STATUS

	Nasopharyn Dct	Perforation	
* Prostate		Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 2-12]			
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 447	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60817

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 448	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60819

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

MISSING

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal	* Thyroid Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5+12]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 449	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60819

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-5]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Skin		Metaplasia	Osseous, Minimal

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60671

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3,4,5,6,7-5+6+14+15+16]			
[Hepatocellular Carcinoma TGLS = 8-17]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 601	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60671

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-12+13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Hypertrophy	Mild
	Hepatocyte	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 7-15]			
[Hepatocellular Carcinoma TGLS = 2,3,4,5,6-5+12+13+14]			
[Necrosis TGLS = 8-16]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Infiltration Cellular	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 602	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 537
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60672

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
		Inflammation	Chronic Active, Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-16]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5+6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 603	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60673

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic Active, Mild
* Spleen	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Adenoma	
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Fibrous Histiocytoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Vacuolization Cytoplasmic	Minimal
[Hepatocellular Adenoma TGLS = 2,3,4,6-13+14+16+17]			
[Hepatocellular Carcinoma TGLS = 1,5-5+15]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 604	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60674

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 7-12]			
Lymph Node	Renal	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 8-18]			
* Lymph Node, Mesenteric		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 9-19]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Turbinate	Perforation	
* Pancreas		Fibrous Histiocytoma	
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 424
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

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

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum	* Lymph Node, Mediastinal

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
[Hyperplasia TGLS = 5-11]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-5+13]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 605	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 424
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60675

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Trachea	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Bronchial	* 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

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

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-6]			
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 606	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 714
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60676

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Preputial Gland		Ectasia	Minimal
[Ectasia TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60677

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
[Hepatocellular Carcinoma TGLS = 2,3-5+12]			
[Inflammation TGLS = 1-6]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 607	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 548
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60677

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Bronchial
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Gallbladder	Epithelium	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2,3-5]			
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lung		Fibrosis	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 608	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60678

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 1,3,4-5+13+15]			
[Hepatocellular Carcinoma TGLS = 2,5-14]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 609	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60679

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Gliosis	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
		Inflammation	Chronic Active, Mild
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 7,11,12,13-5+6+15+17]			
[Hepatocellular Carcinoma TGLS = 6,8,9,10-5+12+13+14+16]			
* Lung		Fibrosis	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 610	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 711
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60680

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Hepatocellular Carcinoma TGLS = 1,2,3,4,5-4]			
[Inflammation TGLS = 1-4]			
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Mild
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Necrosis	Moderate
[Hepatocellular Adenoma TGLS = 9-12]			
[Hepatocellular Carcinoma TGLS = 5,10,11-5+13+15]			
[Necrosis TGLS = 6,7,8-5+6+14]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Metaplasia	Osseous, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 611	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60681

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 2,3-8]			
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Inflammation TGLS = 1-8]			
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
Tooth		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Eye		Carcinoma	Metastatic (Harderian Gland)
		Inflammation	Chronic Active, Marked
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 7-11]			
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4,6-14+15]			
[Hepatocellular Carcinoma TGLS = 5-5]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Carcinoma TGLS = 2,8-4+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 612	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60682

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 3,8-12+13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Carcinoma	Metastatic (Harderian Gland)
		Exudate	Marked
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Ectasia	Minimal
[Ectasia TGLS = 1-8]			
* Stomach, Forestomach		Squamous Cell Papilloma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1-5]			
[Mixed Cell Focus TGLS = 2-5]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 613	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60683

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-5+6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Mild
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 614	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 645
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60684

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic Active, Mild
Peripheral Nerve	Degeneration	Minimal
Skeletal Muscle	Degeneration	Minimal
* Skin	Hyperplasia	Mild
	Inflammation	Chronic Active, Moderate
	Ulcer	Moderate
[Inflammation TGLS = 1,5-13+14]		
[Ulcer TGLS = 1,5-13+14]		
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Pancreas
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 615	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60685

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-12]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate		Infiltration Cellular	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Eye		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-5+12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 616	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60686

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 4-6]			
[Eosinophilic Focus TGLS = 1-5]			
[Hepatocellular Adenoma TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 617	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60687

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 571
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60688

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum

OBSERVATIONS

* Kidney		Hepatoblastoma	Metastatic (Liver)
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Fatty Change	Minimal
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Thrombosis	Moderate
[Hepatoblastoma TGLS = 6-17]			
[Hepatocellular Adenoma TGLS = 2,4,5-13+14+16]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Hepatoblastoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 618	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 571
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60688

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLS = 11-6]			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-14]			
[Hepatoblastoma TGLS = 7,8,9,10-12+13+14]			
* Lymph Node, Bronchial		Hepatoblastoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatoblastoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hepatoblastoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Stomach, Forestomach		Cyst	Squamous
		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 12-16]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Liver	Thrombosis	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatoblastoma;Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Basophilic Focus TGLS = 11-14]			
[Hepatocellular Adenoma TGLS = 12-17]			
[Hepatocellular Carcinoma TGLS = 9,10-6+15]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
		Pigmentation	Minimal
[Hepatocellular Carcinoma TGLS = 3,4,5,6,7,8-4+12+13+16]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 619	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60689

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Turbinate	Perforation	
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Inflammation	Chronic Active, Marked
* Skin		Hyperkeratosis	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
Note: Skin inflammation, chronic active, incorporates one preputial gland.			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 13-18]			
[Inflammation TGLS = 13-18]			

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Eye		Cataract	Marked
		Inflammation	Chronic Active, Mild
[Cataract TGLS = 1-11]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 7-11]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-12]			
[Hepatoblastoma TGLS = 8-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 620	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60690

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 4,5-5+6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
		Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 6-4]			
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Moderate
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
	Bronchiole	Metaplasia	Squamous, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 621	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60691

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-15]			
[Hepatocellular Carcinoma TGLS = 2,4-5+14]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 622	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60692

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 5-13]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2,4-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5,6-4+12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 623	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60693

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 3 = Autolysis of Mass precludes examination

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum
* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Brain		Inflammation	Chronic Active, Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 3-13]			
[Hepatocellular Adenoma TGLS = 4-6]			
[Hepatocellular Carcinoma TGLS = 5-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 624	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60694

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Mild
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Glands, Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Mild
	Respirat Epith	Necrosis	Minimal
	Turbinate	Perforation	
* Preputial Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 6-8]			
* Skin		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Mild
* Trachea	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hypertrophy	Minimal
* Adrenal Medulla		Angiectasis	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
	Hepatocyte	Necrosis	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 625	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60695

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Mild
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
	Lateral Wall	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pancreas		Cyst	
* Thymus		Atrophy	Minimal
		Cyst	
		Ectopic Thyroid	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Angiectasis	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 1,2,3-5+6+12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 626	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60696

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Mild
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Tooth		Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60697

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Gallbladder		Inflammation	Chronic Active, Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3,4-5+13]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 6,7-4+12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 627	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60697

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 5-9]			
* Skin		Fibrous Histiocytoma	
		Inflammation	Chronic Active, Minimal
[Fibrous Histiocytoma TGLS = 1-14]			
* Thymus		Cyst	
Tooth		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 2-5]			
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
	Lateral Wall	Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 628	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60698

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic Active, Minimal
* Preputial Gland	Inflammation	Chronic Active, Mild
* Skin	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 5-5]			
[Hepatocellular Carcinoma TGLS = 3,4-12+13]			
* Lung		Fibrosis	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 629	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60699

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Cyst	
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-14]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Gallbladder		Vacuolization Cytoplasmic	Mild
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 1,2,4-12+13+14]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 630	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60700

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60701

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
		Infiltration Cellular	Lymphoid, Minimal
* Gallbladder		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4,5-5+12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1,2-6+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 631	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60701

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Prostate		Infiltration Cellular	Lymphoid, Minimal
* Stomach, Forestomach		Abscess	Mild
		Inflammation	Chronic Active, Mild
[Abscess TGLS = 6-9]			
[Inflammation TGLS = 6-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Large, Cecum		Inflammation	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2,3,4-12+13+14]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 632	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60702

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Duodenum		Inflammation	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5-5+6]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 1,3-4]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 633	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60703

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
* Parathyroid Gland		Cyst	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-12]			
[Hepatocellular Carcinoma TGLS = 4,5-5+13+14]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
		Pigmentation	Minimal
[Inflammation TGLS = 6-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 634	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 613
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60704

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-15]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	Multiple
[Adenoma TGLS = 1-11]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 2-12]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 635	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60705

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 5-7]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 4-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Preputial Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-5+6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 636	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60706

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Skin	Subcut Tiss	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-12]			
* Spleen		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary 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		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 637	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60707

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Pancreas	Acinus	Atrophy	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Degeneration	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 2-13]			
[Hepatocellular Adenoma TGLS = 1-12]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 638	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60708

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Moderate
* Preputial Gland		Ectasia	Minimal
Tooth		Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Islets, Pancreatic	* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Pituitary Gland	* Trachea		

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5,6-12+13]			
[Hepatocellular Carcinoma TGLS = 7-14]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3,8-4+6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 639	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 667
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60709

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Ectasia	Minimal
		Inflammation	Chronic Active, Minimal
[Ectasia TGLS = 4-8]			
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion TGLS = 1-14]			

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Colon
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mediastinal	* Trachea

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Moderate
[Hepatocellular Carcinoma TGLS = 1,2-6+12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 640	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 580
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60710

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4,5,7-5+6+12+14]			
[Mixed Cell Focus TGLS = 6-13]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 641	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60711

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Parathyroid Gland		Carcinoma	
[Carcinoma TGLS = 1-3]			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Cyst Epithelial Inclusion	
		Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Cyst Epithelial Inclusion TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
[Ulcer TGLS = 3-8]			
* Thymus		Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-14]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1,3-4+12]			
[Inflammation TGLS = 2-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 642	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60712

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4,5,6-5+6+12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]			
[Inflammation TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 643	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60713

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Spleen		Hyperplasia	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Chronic, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 8-13]			
[Hepatocellular Adenoma TGLS = 1,2,3,4-5+14+15]			
[Hepatocellular Carcinoma TGLS = 5-6]			
[Mixed Cell Focus TGLS = 6,7-12+16]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 644	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60714

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 9-17]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60715

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

MISSING

* Gallbladder	* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 645	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60715

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
* Skin		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 646	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60716

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymphoma Malignant	
* Stomach, Glandular	Inflammation	Chronic Active, Minimal
* Thymus	Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Epididymis		Exfoliated Germ Cell	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 4-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-12+13]			
[Inflammation TGLS = 3-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 647	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60717

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 1,2-5+6]			
* Lung	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 648	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60718

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Moderate
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 649	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 729
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60719

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Cyst	
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Epididymis		Exfoliated Germ Cell	
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Kidney		Infarct	Chronic, Mild
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 650	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 730
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60720

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemangioma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mediastinal
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Parathyroid Gland		Ectopic Tissue	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 101	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60621

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
Blood Vessel	Aorta	Lymphoma Malignant	Metastatic (Lung)
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant	
[Alveolar/Bronchiolar Adenoma TGLS = 2-12]			
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
[Lymphoma Malignant TGLS = 6-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60622

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Ovary	Periovarn Tiss	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Stomach, Forestomach		Hyperkeratosis	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Lung Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 103	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Minimal
[Adenoma TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Larynx		Inflammation	Chronic Active, Mild
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 2-6]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Marked
		Hemorrhage	Marked
[Cyst TGLS = 1-8]			
[Hemorrhage TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Ovary	Hemorrhage
CONTRIBUTORY CAUSE OF DEATH	- Ovary	Cyst

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 550
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60625

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	* Mammary Gland
* Pituitary Gland	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Gallbladder	* Parathyroid Gland

OBSERVATIONS

* Brain		Hemorrhage	Minimal
* Heart		Histiocytic Sarcoma	
		Mineralization	Minimal
* Islets, Pancreatic		Histiocytic Sarcoma	Metastatic (Spleen)
* Kidney		Histiocytic Sarcoma	
		Necrosis	Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5+12]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
		Histiocytic Sarcoma	
Note: TGL 6- 13 is caudal lymph node			
[Histiocytic Sarcoma TGLS = 4-6]			
[Histiocytic Sarcoma TGLS = 5-12]			
[Histiocytic Sarcoma TGLS = 6-13]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 105	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 550
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60625

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-7]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-8]			
* Pancreas		Histiocytic Sarcoma	
* Salivary Glands		Histiocytic Sarcoma	
* Spleen		Angiectasis	Minimal
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-5]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 106	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Esophagus	Periesoph Tiss	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Mixed Cell Focus	
		Tension Lipidosis	Minimal
[Mixed Cell Focus TGLS = 2-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60627

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland	* Thymus

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
	Coron Artery	Fibrosis	Mild
* Kidney		Infarct	Chronic, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 109	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 522
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Compression	Moderate
* Intestine Small, Duodenum		Inflammation	Mild
[Inflammation TGLS = 2-6+7]			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
* Mammary Gland		Hyperplasia	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
		Inflammation	Chronic Active, Minimal
* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 1-9]			
Skeletal Muscle		Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 110	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 522
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60630

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
* Uterus		Adenomyosis	Minimal
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 111	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 3,5-12+14]			
[Hepatocellular Adenoma TGLS = 2,4-5+13]			
* Nose		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 113	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
Note: Angiectasis is associated with TGL 1			
[Basophilic Focus TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Parathyroid Gland	* Skin	* Trachea	

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
Blood Vessel	Aorta	Lymphoma Malignant	Metastatic (Lymph Node, Bronchial)
* Bone Marrow		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	Metastatic (Pancreas)
* Kidney		Lymphoma Malignant	
* Larynx		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-13]			
[Lymphoma Malignant TGLS = 7-14]			
[Lymphoma Malignant TGLS = 8-16]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-12]			
* Lymph Node, Mediastinal		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 114	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60634

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-15]			
Mesentery		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Mild
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder
MISSING			
* Parathyroid Gland	* Trachea		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Compression	Mild
		Hemorrhage	Minimal
		Hydrocephalus	Mild
		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Cyst	
		Hyperplasia	Lymphoid, Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 1-3]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 117	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 1-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 118	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Inflammation	Chronic Active, Mild
		Pigmentation	Mild
[Inflammation TGLS = 2-13]			
* Nose		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	Multiple
[Cyst TGLS = 1-12]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 481
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Mammary Gland
* Salivary Glands	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Granulocytic, Marked
* Brain		Inflammation	Chronic Active, Minimal
* Gallbladder		Inflammation	Chronic Active, Minimal
* Heart		Inflammation	Chronic Active, Mild
* Intestine Large, Cecum		Inflammation	Mild
* Intestine Small, Ileum		Inflammation	Marked
* Intestine Small, Jejunum		Inflammation	Marked
		Perforation	Marked
Note: Perforated small intestine is associated with TGL 3, incorporated within the wall of the abcess forming the TGL mass.			
* Kidney		Inflammation	Chronic Active, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hyperplasia	Granulocytic, Marked
		Inflammation	Chronic Active, Marked
* Lung	Interstitium	Inflammation	Suppurative, Mild
Lymph Node	Iliac	Infiltration Cellular	Mixed Cell, Mild
[Infiltration Cellular TGLS = 4-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 119	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 481
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60639

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 1-3]			
Mesentery		Inflammation	Chronic Active, Marked
Note: TGL 3 is an abcess, centrally necrotic and rimmed by a thick wall of fibrosis and inflammation which is adhered to the liver and body wall.			
[Inflammation TGLS = 3-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary	Periovarn Tiss	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal
* Pancreas		Atrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Granulocytic, Marked
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Stomach, Forestomach		Inflammation	Chronic Active, Marked
* Stomach, Glandular		Inflammation	Chronic Active, Marked
Note: The stomach is incorporated into TGL 3			
* Thymus		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	- Mesentery Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small;Jejunum Perforation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 120	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Brain	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Harderian Gland	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Mediastinal	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Bronchial	* Stomach, Glandular		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Mild
* Intestine Large, Colon		Inflammation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Thrombosis	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-4]			
Lymph Node	Lumbar	Inflammation	Suppurative, Marked
	Lumbar	Necrosis	Marked
[Inflammation TGLS = 4-6]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Marked
		Necrosis	Marked
* Mammary Gland		Inflammation	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Inflammation	Chronic Active, Marked
* Pancreas		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 121	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60641

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-5]		
* Stomach, Forestomach	Inflammation	Chronic Active, Minimal
* Thymus	Atrophy	Mild
* Urinary Bladder	Inflammation	Chronic Active, Minimal
* Uterus	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 3-9]		

PRIMARY CAUSE OF DEATH	- Lymph Node Lumbar Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node Lumbar Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 3-6]			
[Inflammation TGLS = 2-12]			
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 122	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60642

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 2-9]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60643

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 124	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Fibro-Osseous Lesion	
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60645

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	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland	* Pituitary Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 3-6]			
[Hepatocellular Carcinoma TGLS = 2-12]			
* Lung		Carcinoma	Metastatic (Thyroid Gland)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
* Thymus		Atrophy	Moderate
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLS = 1-3]			
Tissue NOS		Hemorrhage	Marked
Note: Tissue ID: Retroperitoneum			
[Hemorrhage TGLS = 4-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 125	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60645

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Tissue NOS Hemorrhage
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma;Thyroid Gland C Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 126	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 127	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
	Hepatocyte	Necrosis	Mild
[Hepatocellular Adenoma TGLS = 1-6]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60648

ORGAN AND ACCOUNTABLE SITE STATUS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 4,5-6+13]			
[Hepatocellular Carcinoma TGLS = 6-12]			
* Nose		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: Control	**DISP:** Natural Death	**HISTO:** 60649

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 130	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mandibular		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Mammary Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Histiocytic Sarcoma	Metastatic (Liver)
* Intestine Large, Rectum		Edema	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
* Liver		Histiocytic Sarcoma	
		Necrosis	Moderate
[Histiocytic Sarcoma TGLS = 4,5,6,7-5+6+12+13]			
[Necrosis TGLS = 4,5,6,7-5+6+12+13]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Hemangioma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-14]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60651

ORGAN AND ACCOUNTABLE SITE STATUS

	Necrosis	Minimal
[Histiocytic Sarcoma TGLS = 3-5]		
[Necrosis TGLS = 3-5]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Histiocytic Sarcoma	
* Thymus	Atrophy	Minimal
* Uterus	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-15]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	
[Hepatoblastoma TGLS = 4-12]			
[Hepatocellular Carcinoma TGLS = 3-13]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperkeratosis	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 132	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60652

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-5]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Angiectasis	Minimal
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 133	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60653

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Bronchial
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hypertrophy	Minimal
* Brain		Compression	Moderate
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
* Larynx		Inflammation	Chronic Active, Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-6]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 5-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-9]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 134	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60654

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[Hemangiosarcoma TGLS = 4-9]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node Pancreatic Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60655

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	* Lung
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Lymphoma Malignant	
Lymph Node	Lumbar	Angiectasis	Mild
	Lumbar	Lymphoma Malignant	
[Angiectasis TGLS = 2-13]			
[Lymphoma Malignant TGLS = 2-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3,4-6+12]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 135	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60655

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 5-9]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-6]			
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 136	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60656

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
Blood Vessel	Aorta	Lymphoma Malignant	Metastatic (Spleen)
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Carcinoma	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Lymphoma Malignant	
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[Hepatocellular Carcinoma TGLS = 7-13]			
[Lymphoma Malignant TGLS = 5,6,7-5+6+13]			
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-12]			
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-12]			
[Lymphoma Malignant TGLS = 9-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 137	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60657

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	Metastatic (Spleen)
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-13]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Stomach, Forestomach		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Liver	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 138	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 353
	DOSE: Control	**DISP:** Accidentally Killed	**HISTO:** 60658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Larynx		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Skin		Edema	Mild
		Hemorrhage	Acute, Moderate
[Edema TGLS = 1-6]			
[Hemorrhage TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 139	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Infarct	Chronic, Mild
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1-13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Brain		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
* Lymph Node, Bronchial		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-4]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
* Ovary		Cystadenoma	
		Lymphoma Malignant	
[Cystadenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 140	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60660

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 141	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 4-5]			
[Hepatocellular Carcinoma TGLS = 5-12]			
* Nose		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 3-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 142	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

Blood Vessel	Aorta	Hemangiosarcoma	
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-5]			
Lymph Node	Lumbar	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 143	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 613
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 144	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Larynx		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 145	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 683
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLS = 3-11]			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-6]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
Peripheral Nerve		Degeneration	Minimal
Skeletal Muscle		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Skeletal Muscle	Infiltration Cellular
CONTRIBUTORY CAUSE OF DEATH	- Peripheral Nerve	Degeneration

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 146	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Minimal
* Harderian Gland		Carcinoma	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-3]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pancreas	Duct	Cyst	
[Cyst TGLS = 2-12]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Infarct	Chronic, Mild
		Lymphoma Malignant	
		Mineralization	Mild
		Nephropathy	Moderate
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-4]			
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-12]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 147	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60667

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Adrenal Medulla		Histiocytic Sarcoma	
* Bone		Fibro-Osseous Lesion	
* Bone Marrow		Histiocytic Sarcoma	
* Intestine Small, Duodenum		Histiocytic Sarcoma	
* Islets, Pancreatic		Histiocytic Sarcoma	Metastatic (Pancreas)
* Kidney	Artery	Histiocytic Sarcoma	
* Larynx		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5,6,7,8-5+6+12+13]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-16]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 9-15]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 148	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: Control	**DISP:** Moribund Sacrifice	**HISTO:** 60668

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Angiectasis	Minimal
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-14]			
* Thymus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 149	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Larynx		Inflammation	Chronic Active, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Hypertrophy	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 150	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: Control	**DISP:** Terminal Sacrifice	**HISTO:** 60670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 607
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2,3-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Artery	Inflammation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Necrosis	Lymphoid, Minimal
[Hematopoietic Cell Proliferation TGLS = 1-5]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Minimal
* Intestine Small, Duodenum		Inflammation	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Inflammation	Chronic Active, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Tension Lipidosis	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Cyst	Squamous
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Intestine Large, Rectum
* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Marked
* Kidney		Infarct	Chronic, Mild
	Glomerulus	Inflammation	Acute, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Carcinoma TGLS = 4,5-5+13]			
[Hypertrophy TGLS = 6-14]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1,9-6+12]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 8-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 724
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60923

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Inflammation	Suppurative, Mild
	Necrosis	Acute, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 7-5]		
* Stomach, Glandular	Inflammation	Chronic Active, Minimal
* Thymus	Atrophy	Minimal
* Uterus	Angiectasis	Mild
[Angiectasis TGLS = 3-9]		

PRIMARY CAUSE OF DEATH	- Heart Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma;Lung Hepatocellular Carcinoma Liver

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 5-12]			
[Hepatocellular Adenoma TGLS = 3,4-5+13]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Cyst	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60924

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Harderian Gland		Carcinoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Angiectasis	Marked
		Clear Cell Focus	
[Angiectasis TGLS = 1-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus		Hemangioma	
[Hemangioma TGLS = 1-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60926

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Angiectasis	Mild
		Hepatocellular Adenoma	
[Angiectasis TGLS = 1-5]			
[Hepatocellular Adenoma TGLS = 2-5]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Minimal
* Ovary		Angiectasis	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60928

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 479
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
Lymph Node	Axillary	Schwannoma Malignant	Metastatic (Skin)
[Schwannoma Malignant TGLS = 3-6]			
* Lymph Node, Mediastinal		Schwannoma Malignant	Metastatic (Skin)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-12]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60930

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, Ileum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Infarct	Marked
[Infarct TGLS = 2-12]			
* Lung		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Infarct

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Hypertrophy	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Serosa	Fibrosis	Moderate
		Perforation	Mild
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Inflammation	Chronic Active, Mild
		Necrosis	Mild
* Lymph Node, Mesenteric		Angiectasis	Minimal
		Necrosis	Minimal
Mesentery		Inflammation	Chronic Active, Marked
	Fat	Necrosis	Moderate
[Inflammation TGLS = 1-12]			
[Necrosis TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60931

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Ectopic Parathyroid Gland	Minimal
		Hyperplasia	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Carcinoma	Metastatic (Mammary Gland)
		Necrosis	Focal, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Carcinoma	Metastatic (Mammary Gland)
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Fatty Change	Mild
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 10-13]			
* Lung		Carcinoma	Metastatic (Mammary Gland)
[Carcinoma TGLS = 3,4,5,6,7,8-4+6+12+13+14+15+16]			
* Lymph Node, Bronchial		Carcinoma	Metastatic (Mammary Gland)
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 640
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60932

ORGAN AND ACCOUNTABLE SITE STATUS

	Lateral Wall	Inflammation	Chronic Active, Moderate
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal
Note: Foreign body = plant material and hair			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Inflammation	Suppurative, Mild
[Hematopoietic Cell Proliferation TGLS = 2-12]			
* Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Hemangiosarcoma TGLS = 9-15]			

PRIMARY CAUSE OF DEATH	- Mammary Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Carcinoma Mammary Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Clitoral Gland	* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-13]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-12]			
* Mammary Gland		Adenoma	
[Adenoma TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60933

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 3-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Angiectasis	Minimal
		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 575
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	Skeletal Muscle
Spinal Cord	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 3-12]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-5]			
* Stomach, Forestomach		Hyperkeratosis	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLS = 1-9]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60935

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	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Histiocytic Sarcoma	
		Hypertrophy	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain	Meninges	Histiocytic Sarcoma	
* Gallbladder		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2,3-6+12+13]			
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5,6,7,8,9-5+6+12+13+14+15+16]			
* Lung		Histiocytic Sarcoma	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
	Fat	Necrosis	Mild
[Necrosis TGLS = 10-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 315	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 697
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60935

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Histiocytic Sarcoma	
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-5]			
* Stomach, Forestomach		Histiocytic Sarcoma	
		Hyperkeratosis	Mild
		Hyperplasia	Mild
* Thymus		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Fibro-Osseous Lesion	
* Bone Marrow		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Metaplasia	Osseous, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,2-5]			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60936

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Minimal
[Hepatocellular Adenoma TGLS = 1-6]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Hyperplasia	Lymphoid, Minimal
[Angiectasis TGLS = 3-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 317	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60937

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Islets, Pancreatic
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
* Intestine Large, Rectum		Inflammation	Minimal
* Intestine Small, Duodenum		Inflammation	Mild
* Intestine Small, Ileum		Inflammation	Minimal
* Intestine Small, Jejunum		Inflammation	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-5+12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 5-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60938

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 3,4-5+6]			
[Hyperplasia TGLS = 3-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 319	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Lymph Node, Mandibular
* Ovary

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Brain		Infiltration Cellular	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60940

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			
* Heart		Cardiomyopathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Cyst	
[Cyst TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60941

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL 1=NCL (no correlating lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Moderate
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Inflammation	Chronic Active, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Mild
[Hyperplasia TGLS = 2-9]			
* Stomach, Glandular		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60942

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Compression	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60943

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 580
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 1-6]			
* Kidney		Inflammation	Chronic Active, Minimal
		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Inflammation	Chronic, Minimal
		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH	- Adrenal Medulla Pheochromocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Lung Pheochromocytoma Malignant Adrenal Medulla

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Kidney		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Mixed Cell Focus	
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-12]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Cyst	Squamous

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 2-12]			
[Hepatocellular Adenoma TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alv/Bron Epith	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thymus		Angiectasis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60946

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-9]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Intestine Small, Ileum		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Lymphoma Malignant	
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-13]			
[Lymphoma Malignant TGLS = 6-6]			
[Lymphoma Malignant TGLS = 7-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 327	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60947

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLS = 4-9]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-12]			
* Stomach, Glandular		Mineralization	Minimal
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
		Hypertrophy	Minimal
* Clitoral Gland		Histiocytic Sarcoma	
* Heart		Cardiomyopathy	Minimal
		Histiocytic Sarcoma	
* Intestine Large, Cecum		Histiocytic Sarcoma	
* Intestine Small, Duodenum		Histiocytic Sarcoma	
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Histiocytic Sarcoma	
	Hepatocyte	Hypertrophy	Minimal
* Lung		Histiocytic Sarcoma	
Lymph Node	Lumbar	Angiectasis	Minimal
	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Angiectasis TGLS = 5-13]			
[Histiocytic Sarcoma TGLS = 4-6]			
[Histiocytic Sarcoma TGLS = 5-13]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-4]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60948

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 1-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-7+14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-15]			
* Pancreas		Atrophy	Mild
* Salivary Glands		Histiocytic Sarcoma	
Skeletal Muscle		Histiocytic Sarcoma	
* Spleen		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
[Angiectasis TGLS = 2-12]			
[Histiocytic Sarcoma TGLS = 2-12]			
* Stomach, Forestomach		Histiocytic Sarcoma	
* Stomach, Glandular		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Chronic, Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Cystadenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular		Mineralization	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Polyp Stromal	
[Polyp Stromal TGLS = 1-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mediastinal
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Infarct	Chronic, Mild
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60950

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Angiectasis	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Spleen		

OBSERVATIONS

* Intestine Small, Duodenum		Infiltration Cellular	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Hyperkeratosis	Mild
		Hyperplasia	Mild
[Hyperkeratosis TGLS = 4-9]			
[Hyperplasia TGLS = 4-9]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 721
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60951

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Animal Note: TGL 2 = NCL (no correlating lesion)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 365
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mediastinal
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum
* Intestine Small, Jejunum

OBSERVATIONS

Blood Vessel	Aorta	Lymphoma Malignant	Metastatic (Spleen)
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
* Lung		Infiltration Cellular	Histiocyte, Marked
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-12]			
Lymph Node	Lumbar	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL 5-13 is brachial lymph node			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 5-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 365
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60952

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	Metastatic (Spleen)
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Lymphoma Malignant	
* Ovary	Periovarn Tiss	Lymphoma Malignant	
* Skin		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-13]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Stomach, Forestomach		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Lung	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Lung	Infiltration Cellular

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Ito Cell Tumor Benign	
[Hepatocellular Adenoma TGLS = 4,5-5+6]			
[Ito Cell Tumor Benign TGLS = 3-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60953

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLS = 2-9]			
[Inflammation TGLS = 2-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Jejunum	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Islets, Pancreatic

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Bone Marrow		Histiocytic Sarcoma	
* Gallbladder		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Intestine Small, Duodenum		Inflammation	Minimal
* Intestine Small, Ileum		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1,2,3-5+6]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-5]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60954

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Salivary Glands		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Lymphoma Malignant	
		Tension Lipidosis	Minimal
* Lung		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 1-8]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60955

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Bone Marrow		Atrophy	Mild
* Gallbladder		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Intestine Large, Colon		Histiocytic Sarcoma	
* Islets, Pancreatic		Histiocytic Sarcoma	Metastatic (Spleen)
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 13-6]			
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7,8,9,10,15-5+12+13+14]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 11-6]			
[Histiocytic Sarcoma TGLS = 5,6-5+6]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 14-13]			
Mesentery		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60956

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 12-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-8]			
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-5]			
* Stomach, Forestomach		Histiocytic Sarcoma	
		Hyperplasia	Mild
* Stomach, Glandular		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-3]			
* Thyroid Gland		Cyst	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-12]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1,3-6+12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-12]			
Lymph Node	Lumbar	Angiectasis	Mild
[Angiectasis TGLS = 2-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Hyperplasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Small, Duodenum		Hyperplasia	Lymphoid, Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60960

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Intestine Small, Ileum		Hyperplasia	Lymphoid, Moderate
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-12]			
[Hepatocellular Carcinoma TGLS = 1,2-5+6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60961

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Skin	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60962

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	Peripheral Nerve	* Pituitary Gland	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	Metastatic (Spleen)
* Kidney		Lymphoma Malignant	
		Metaplasia	Osseous, Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-14]			
[Lymphoma Malignant TGLS = 6-6]			
[Lymphoma Malignant TGLS = 7-12]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60963

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	Metastatic (Spleen)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Lateral Wall	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
Skeletal Muscle		Lymphoma Malignant	
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLS = 8-13]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Thymus		Lymphoma Malignant	
Tooth		Dysplasia	Marked
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Uterus

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Angiectasis	Mild
	Lumbar	Lymphoma Malignant	
[Angiectasis TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Inflammation TGLS = 1-8]			
[Ulcer TGLS = 1-8]			
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60964

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Ectopic Parathyroid Gland	Minimal
	Lymphoma Malignant	
* Thyroid Gland	Inflammation	Chronic Active, Minimal
* Urinary Bladder	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-9]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	Skeletal Muscle	* Skin	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Fatty Change	Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Glands	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Tension Lipidosis	Minimal
[Eosinophilic Focus TGLS = 3,6-6+12]			
[Hepatocellular Adenoma TGLS = 4,5-5+13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60967

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Parathyroid Gland

OBSERVATIONS

* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Moderate
* Mammary Gland		Dilatation	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 10 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60968

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Stomach, Forestomach		Hyperkeratosis	Moderate
		Inflammation	Chronic Active, Mild
		Ulcer	Minimal
[Hyperkeratosis TGLS = 4-9]			
Urethra		Inflammation	Chronic Active, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Infiltration Cellular

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 581
	DOSE: 10 mg/m3	**DISP:** Natural Death	**HISTO:** 60969

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	* Islets, Pancreatic	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Lymph Node, Mediastinal			
AUTO PRECLUDES DIAG.			
* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Tension Lipidosis	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 10 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 637
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Hemangiosarcoma	Metastatic (Spleen)
* Bone Marrow		Hemangiosarcoma	Metastatic (Spleen)
* Harderian Gland		Hyperplasia	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-5]			
* Thymus		Ectopic Parathyroid Gland	Minimal
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2,3-9]			

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 501	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 637
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60821

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 3,4,5-5+12+13]			
[Hepatocellular Carcinoma TGLS = 6-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 502	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60822

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Brain		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-12]			
* Lung		Lymphoma Malignant	
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-13]			
[Lymphoma Malignant TGLS = 10-5]			
[Lymphoma Malignant TGLS = 6-15]			
[Lymphoma Malignant TGLS = 7-16]			
* Lymph Node, Bronchial		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-4]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 503	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60823

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 5-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Nasopharyn Dct	Perforation	
* Ovary		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 4-8]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Pituitary Gland	* Skin

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
Blood Vessel	Aorta	Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5,6-5+12]			
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6]			
[Lymphoma Malignant TGLS = 9-13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60824

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Angiectasis	Mild
		Lymphoma Malignant	
[Angiectasis TGLS = 4-12]			
[Lymphoma Malignant TGLS = 3-5]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 504	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 619
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60824

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Lymphoma Malignant;Lung Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Spleen

INSUFFICIENT TISSUE

* Intestine Large, Rectum	* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-12]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Fatty Change	Moderate
* Lung		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Pancreas		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 505	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60825

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Minimal
* Uterus		Hemorrhage	Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal
		Polyp Stromal	
[Hemorrhage TGLS = 5-13]			

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 1-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Inflammation	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 506	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60826

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Intestine Large, Colon	* Thymus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
Lymph Node	Lumbar	Angiectasis	Mild
[Angiectasis TGLS = 1-12]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60827

ORGAN AND ACCOUNTABLE SITE STATUS

	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Hypertrophy	Minimal
* Gallbladder		Histiocytic Sarcoma	
* Intestine Large, Cecum		Inflammation	Minimal
* Kidney		Histiocytic Sarcoma	
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
[Hepatocellular Adenoma TGLS = 9-12]			
* Lung		Histiocytic Sarcoma	
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Iliac	Angiectasis	Mild
	Renal	Angiectasis	Moderate
	Iliac	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Angiectasis TGLS = 4-6]			
[Angiectasis TGLS = 6,7-12+13]			
[Histiocytic Sarcoma TGLS = 4,8-6+14]			
[Histiocytic Sarcoma TGLS = 6,7-12+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 508	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60828

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-8]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-8]			
* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-5]			
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-5]			
Lymph Node	Renal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-12]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 509	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60829

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Perforation	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 510	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60830

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, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Gallbladder	* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Brain		Infiltration Cellular	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
[Basophilic Focus TGLS = 6-5]			
[Hepatocellular Adenoma TGLS = 5-5]			
[Inflammation TGLS = 7,8-12+13]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-4]			
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 511	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60831

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1,2-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-5]			
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60832

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, Jejunum	* Islets, Pancreatic
* Kidney	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-4]			
Lymph Node	Pancreatic	Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7,10-7+14]			
* Mammary Gland		Adenoma	
		Lymphoma Malignant	Metastatic (Lymph Node, Mesenteric)
[Adenoma TGLS = 9-13]			
[Lymphoma Malignant TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 512	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60832

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-9]			
* Skin		Edema	Mild
[Edema TGLS = 1-12]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-3]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 8-6]			

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-5]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus		Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 513	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60833

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 514	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Clitoral Gland	* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 515	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60835

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Harderian Gland		Adenoma	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Skin		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 516	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60836

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-5]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 517	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60837

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Eye		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 518	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60838

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Kidney		Infarct	Chronic, Mild
		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 519	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60839

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Minimal
[Adenoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mediastinal	* Mammary Gland	* Salivary Glands	* Stomach, Forestomach
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Infarct	Chronic, Mild
		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 520	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60840

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* 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
* Mammary Gland	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 521	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60841

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 522	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 493
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

AUTO PRECLUDES DIAG.

* 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	* Pancreas	* Spleen
* Stomach, Glandular			

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung	Mediastinum	Necrosis	Mild
* Lymph Node, Bronchial		Inflammation	Suppurative, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary		Congestion	Minimal
[Congestion TGLS = 1-8]			

PRIMARY CAUSE OF DEATH - Lung Mediastinum Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Ovary	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Jejunum		Inflammation	Marked
		Lymphoma Malignant	
		Ulcer	Marked
[Inflammation TGLS = 4-13]			
[Lymphoma Malignant TGLS = 4-13]			
[Ulcer TGLS = 4-13]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Lumbar	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Lymph Node, Bronchial		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mediastinal		Infiltration Cellular	Histiocyte, Moderate
[Infiltration Cellular TGLS = 1-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 523	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60843

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-12]			
* Mammary Gland		Carcinoma	
		Hyperplasia	Mild
[Carcinoma TGLS = 5-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Pancreas		Atrophy	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Granulocytic, Marked
[Hematopoietic Cell Proliferation TGLS = 3-5]			
* Thymus		Atrophy	Mild
* Thyroid Gland		Inflammation	Suppurative, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Intestine Small, Jejunum	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Mammary Gland	Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland		Cyst	
[Cyst TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Chronic, Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Mild
* Lung		Fibrosis	Minimal
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 524	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60844

ORGAN AND ACCOUNTABLE SITE STATUS

	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Ovary		Cyst	
[Cyst TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Glandular		Cyst	
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Compression	Mild
* Kidney		Infarct	Chronic, Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
		Proteinosis	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-4]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-3]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 525	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60845

ORGAN AND ACCOUNTABLE SITE STATUS

	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-9]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Adenoma	
[Adenoma TGLS = 3-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 198
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Parathyroid Gland	
AUTO PRECLUDES DIAG.			
* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS			
* Kidney		Amyloid Deposition	Marked
		Inflammation	Chronic Active, Minimal
		Nephropathy	Marked
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung	Alv/Bron Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 526	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 198
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60846

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Kidney	Amyloid Deposition
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Nephropathy

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Brain		Infiltration Cellular	Minimal
* Kidney		Infarct	Chronic, Minimal
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-5]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pancreas		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60847

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Ectopic Parathyroid Gland	Minimal
		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
* Lung		Hemorrhage	Mild
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 528	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60848

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-9]			
* Spleen		Angiectasis	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,2-5+6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Intestine Small, Jejunum		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 3-12]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 529	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60849

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Mast Cell Tumor Benign	
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60850

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	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Marked
[Hepatocellular Adenoma TGLS = 4-6]			
[Necrosis TGLS = 2,3-5+6+12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Skin		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-13]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 530	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 655
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60850

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Hepatocyte Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 531	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60851

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-12]			
[Hepatocellular Carcinoma TGLS = 1-13]			
* Lung		Inflammation	Chronic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 532	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60852

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma	

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-4+12]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 533	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60853

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Eye	Cornea	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-11]			
* Harderian Gland		Adenoma	
[Adenoma TGLS = 2-11]			
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 534	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 716
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60854

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Clear Cell Focus	
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 535	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60855

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 536	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Harderian Gland	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Lymphoma Malignant	
* Bone		Fibro-Osseous Lesion	
* Esophagus		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
		Mineralization	Minimal
		Necrosis	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-8]			
* Islets, Pancreatic		Lymphoma Malignant	Metastatic (Spleen)
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Moderate
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5+12]			
* Lung	Alveolar Epith	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60857

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
[Hyperplasia TGLS = 14-13]			
[Lymphoma Malignant TGLS = 13,14-4+13]			
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-6]			
[Lymphoma Malignant TGLS = 7-13]			
[Lymphoma Malignant TGLS = 8-14]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-7]			
* Mammary Gland		Lymphoma Malignant	Metastatic (Spleen)
[Lymphoma Malignant TGLS = 1-8]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
* Stomach, Forestomach		Hyperkeratosis	Minimal
		Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 537	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60857

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
		Ulcer	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Mild
[Metaplasia TGLS = 3-6]			
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 1-6]			
* Lung		Lymphoma Malignant	
		Mineralization	Minimal
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 538	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60858

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea

INSUFFICIENT TISSUE

* Lymph Node, Bronchial	* Thymus

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-6]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6,7,8,9-5+6+12+13]			
* Lung		Histiocytic Sarcoma	
Lymph Node		Histiocytic Sarcoma	
		Pigmentation	Minimal
Note: TGL 10-14 is sciatic lymph node			
[Histiocytic Sarcoma TGLS = 10-14]			
[Pigmentation TGLS = 10-14]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
	Fat	Necrosis	Mild
[Histiocytic Sarcoma TGLS = 3-12]			
[Necrosis TGLS = 3-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 539	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60859

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
		Histiocytic Sarcoma	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-8]			
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-5]			
* Stomach, Glandular		Histiocytic Sarcoma	
* Thyroid Gland		Cyst	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Minimal
[Histiocytic Sarcoma TGLS = 1-13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone Marrow		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Carcinoma	
* Heart		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
* Ovary		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 540	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60860

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Skin		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 541	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Brain		Infiltration Cellular	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 480
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Salivary Glands	Skeletal Muscle	* Skin
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Inflammation	Suppurative, Mild
		Necrosis	Mild
Note: Myriads of bacteria are associated with the cardiac inflammation			
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Moderate
* Lung		Hemorrhage	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Inflammation	Suppurative, Minimal
* Thymus		Atrophy	Minimal
* Trachea	Epithelium	Hyperplasia	Minimal
* Urinary Bladder		Angiectasis	Minimal
[Angiectasis TGLS = 1-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Heart Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 542	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 480
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60862

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Heart Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Pituitary Gland	* Thymus

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Brain		Demyelination	Mild
	Meninges	Infiltration Cellular	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum		Inflammation	Minimal
		Necrosis	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Hypertrophy	Moderate
[Hepatocellular Carcinoma TGLS = 2,3-6+12]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 543	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 709
	DOSE: 30 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60863

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-5]			
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Intestine Small, Ileum		Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-5]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Mild
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Pancreas	Duct	Cyst	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 544	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60864

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 545	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 30 mg/m3	**DISP:** Natural Death	**HISTO:** 60865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Kidney		Nephropathy	Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Mild
[Hepatocellular Carcinoma TGLS = 3-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-8]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-12]			
[Lymphoma Malignant TGLS = 4-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 546	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60866

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus		Ectopic Parathyroid Gland	Minimal
		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 547	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Minimal
[Hemangiosarcoma TGLS = 1-5]			
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60868

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
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Gallbladder		Vacuolization Cytoplasmic	Mild
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-5]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 548	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60868

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	
[Polyp Stromal TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-12]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Angiectasis	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 549	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60869

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Marked
[Angiectasis TGLS = 1-9]			
[Hyperplasia TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 550	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 30 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Moderate
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-12]			
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

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

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Necrosis	Marked
[Hepatocellular Adenoma TGLS = 6-6]			
[Hepatocellular Carcinoma TGLS = 2,3,4-5+12]			
[Necrosis TGLS = 2,3,4,6-5+6+12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 701	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60721

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mediastinal		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLS = 7-3]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Ovary		Cyst	
[Cyst TGLS = 1-8]			
* Thymus		Atrophy	Mild
* Trachea	Epithelium	Hyperplasia	Minimal
	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocyte Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 513
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 2-16]			
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 6,7,8,9-6+14+15+16]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
Lymph Node	Axillary	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Renal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 12-17]			
[Alveolar/Bronchiolar Carcinoma TGLS = 5-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 702	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 513
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60722

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Mammary Gland		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 13-13]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Chronic Active, Mild
[Inflammation TGLS = 14-18]			
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Heart	Alveolar/Bronchiolar Carcinoma Lung

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Alveolar/Bronchiolar Adenoma	
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 703	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 668
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60723

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Thymus		Atrophy	Minimal
* Trachea	Epithelium	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60724

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	* Mammary Gland
* Thyroid Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
Blood Vessel	Aorta	Histiocytic Sarcoma	Metastatic (Spleen)
* Gallbladder		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5,6-6+12]			
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-7]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 704	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60724

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Histiocytic Sarcoma	
* Skin		Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5]			
* Stomach, Forestomach		Histiocytic Sarcoma	
		Hyperkeratosis	Minimal
		Hyperplasia	Mild
* Stomach, Glandular		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
PRIMARY CAUSE OF DEATH	- Kidney Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* 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	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Harderian Gland		Carcinoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 705	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60725

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Thymus		Hyperplasia	Lymphoid, Mild
* Trachea	Epithelium	Hyperplasia	Mild
		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver	Hepatocyte	Degeneration	Mild
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 706	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 557
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60726

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 1-5]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 707	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60727

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 3-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
[Polyp Stromal TGLS = 2-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 1,2-5+13]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 3,4-4+12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 708	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60728

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hypertrophy	Mild
* Spleen		Lymphoma Malignant	
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 2-10]			
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 10-5]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
[Carcinoma TGLS = 3,4,5,6,7,8-4+6]			
* Lymph Node, Bronchial		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 9-4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-8]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 709	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 661
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60729

ORGAN AND ACCOUNTABLE SITE STATUS

		Carcinoma	Metastatic (Harderian Gland)
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
* Spleen		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 11-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Harderian Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung Carcinoma Harderian Gland

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60730

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
* Mammary Gland	* Skin	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 4,5-5]			
* Lung	Alv/Bron Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant	
		Metaplasia	Osseous, Minimal
Lymph Node	Pancreatic	Hemangiosarcoma	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Hemangiosarcoma TGLS = 3-5]			
[Lymphoma Malignant TGLS = 6-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 710	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60730

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-9]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Hyperplasia	Minimal
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
		Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	
* Bone Marrow		Histiocytic Sarcoma	
		Necrosis	Minimal
* Brain	Meninges	Histiocytic Sarcoma	
* Gallbladder		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 9-6]			
[Histiocytic Sarcoma TGLS = 7,8,9,10,11-5+6+12+13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Histiocytic Sarcoma	
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 711	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60731

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Carcinoma TGLS = 3-4]			
[Histiocytic Sarcoma TGLS = 2,3-4]			
Lymph Node	Lumbar	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 12-12]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Mammary Gland		Histiocytic Sarcoma	Metastatic (Spleen)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Ovary	Periovarn Tiss	Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-5]			
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Moderate
		Necrosis	Marked
[Histiocytic Sarcoma TGLS = 5-13]			
[Necrosis TGLS = 4-9]			
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Pigmentation	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Ovary		Granulosa Cell Tumor Benign	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 712	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60732

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Inflammation	Chronic Active, Minimal
* Thymus		Angiectasis	Minimal
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Esophagus	* Lymph Node, Bronchial

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
		Necrosis	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Necrosis	Marked
[Hepatocellular Carcinoma TGLS = 4-12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 713	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 694
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60733

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Cyst	
[Cyst TGLS = 3-8]			
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
		Necrosis	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocyte Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
	Coron Artery	Thrombosis	Minimal
* Kidney		Angiectasis	Minimal
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 714	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60734

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
Mesentery		Hemangioma	
[Hemangioma TGLS = 2-13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 715	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60735

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Schwannoma Benign	
[Schwannoma Benign TGLS = 1-12]			
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Eye	Cornea	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 4-11]			
* Heart		Inflammation	Chronic Active, Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLS = 3-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 716	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60736

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 612
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
[Infiltration Cellular TGLS = 4-6]			
[Infiltration Cellular TGLS = 5-12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 717	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 612
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60737

ORGAN AND ACCOUNTABLE SITE STATUS

	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
		Necrosis	Marked
[Inflammation TGLS = 1-12]			
[Necrosis TGLS = 1-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-9]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Brain		Compression	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver	Hepatocyte	Necrosis	Minimal
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 1-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 718	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60738

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	Ear
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	Skeletal Muscle	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Esophagus	Periesoph Tiss	Inflammation	Chronic Active, Mild
* Heart		Inflammation	Chronic Active, Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
Lymph Node	Artery, Lumbar	Inflammation	Chronic Active, Moderate
	Artery, Renal	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 2-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 719	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 163
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60739

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
Peripheral Nerve		Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Heart Inflammation		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland

MISSING

* Clitoral Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Brain		Lymphoma Malignant	
* Heart		Inflammation	Chronic Active, Moderate
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 2-5]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-12]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 720	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60740

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Angiectasis	Mild
		Cyst	
[Angiectasis TGLS = 1-8]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Cyst	Minimal
* Trachea	Epithelium	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Minimal
* Bone		Fibro-Osseous Lesion	
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 6-12]			
[Hepatocellular Carcinoma TGLS = 4,5-6+13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 721	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60741

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary		Cystadenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
[Hematopoietic Cell Proliferation TGLS = 3-5]			
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Trachea		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Lymphoma Malignant	
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
		Lymphoma Malignant	
		Metaplasia	Squamous, Minimal
		Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-12]			
* Lymph Node, Mediastinal		Pigmentation	Mild
* Lymph Node, Mesenteric		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 722	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60742

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 3-9]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-13]			
* Stomach, Glandular		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Carcinoma	Multiple
[Carcinoma TGLS = 1-3]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 723	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60743

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Cyst	
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	
* Heart		Cardiomyopathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 724	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60744

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
* Ovary		Cystadenoma	
* Pancreas		Hypertrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Thymus		Cyst	
		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver	Hepatocyte	Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 3-13]			
[Inflammation TGLS = 2-12]			
Lymph Node		Pigmentation	Mild
Note: TGL 1-14 is sciatic lymph node			
[Pigmentation TGLS = 1-14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60745

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Skin		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Carcinoma	
[Carcinoma TGLS = 3-13]			
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Carcinoma	Metastatic (Islets, Pancreatic)
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 726	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60746

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Pancreas		Hypertrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Blood Vessel	Aorta	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
		Necrosis	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 9-14]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2,3-4+6]			
[Hepatocellular Carcinoma TGLS = 2,4,5,6,7-4+6+12+13]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 727	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60747

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mesenteric		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Mesentery		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 10-15]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary	Periovarn Tiss	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Pancreas		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Skeletal Muscle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 8-13]			
* Stomach, Forestomach		Hyperkeratosis	Mild
		Inflammation	Chronic Active, Minimal
		Ulcer	Mild
[Hyperkeratosis TGLS = 11-9+16]			
[Inflammation TGLS = 11-9+16]			
[Ulcer TGLS = 11-9+16]			
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Uterus		Hemangioma	

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Skin	* Stomach, Forestomach	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Lymphoma Malignant	
* Lung		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-4]			
Lymph Node	Lumbar	Angiectasis	Mild
	Renal	Angiectasis	Minimal
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Necrosis	Moderate
[Lymphoma Malignant TGLS = 10-16]			
[Lymphoma Malignant TGLS = 3-14]			
[Lymphoma Malignant TGLS = 7,8-12+13]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60748

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 7-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-3]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-15]			
* Mammary Gland		Lymphoma Malignant	Metastatic (Spleen)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Ovary		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-8]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
[Angiectasis TGLS = 11-9]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-14]			
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Trachea		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60748

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Necrosis	Minimal
[Necrosis TGLS = 2,3-12+13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-4]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Marked
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 729	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60749

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Mild
* Brain		Compression	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hyperplasia	Plasma Cell, Marked
[Hyperplasia TGLS = 5-13]			
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-12]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 730	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60750

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-9]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-5]			
* Thymus		Angiectasis	Mild
		Cyst	
		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Bone Marrow		Necrosis	Mild
* Heart	Endocardium	Schwannoma Malignant	
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Nephropathy	Minimal
		Schwannoma Malignant	Metastatic (Heart)
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 7,8,9,10,12-5+6+13]			
[Hepatocellular Carcinoma TGLS = 11-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 731	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 698
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60751

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1,3,4-4]			
[Hyperplasia TGLS = 2-4]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]			
Mesentery		Schwannoma Malignant	Metastatic (Heart)
[Schwannoma Malignant TGLS = 6-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Pancreas		Hypertrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Trachea	Epithelium	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Heart Endocardium Schwannoma Malignant;Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Goblet Cell	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 732	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60752

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 319
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Mandible	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-12]			
* Harderian Gland		Hyperplasia	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver	Hepatocyte	Degeneration	Minimal
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 733	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 319
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60753

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Necrosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Bone Mandible Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Colon	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	

OBSERVATIONS

* Heart		Inflammation	Chronic Active, Marked
		Necrosis	Marked
		Thrombosis	Marked
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 2-5]			
[Hypertrophy TGLS = 3-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 734	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 681
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60754

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Inflammation	Suppurative, Mild
		Necrosis	Lymphoid, Mild
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	- Heart	Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Heart	Necrosis

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
		Pigmentation	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-12]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 735	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60755

ORGAN AND ACCOUNTABLE SITE STATUS

	Turbinate	Atrophy	Minimal
		Exudate	Marked
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-5]			
[Hepatocellular Adenoma TGLS = 2-12]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-4]			
* Lymph Node, Bronchial	Plasma Cell	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 736	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60756

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 1-12]			
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Harderian Gland		Adenoma	
* Kidney		Lymphoma Malignant	
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
		Necrosis	Minimal
* Liver		Lymphoma Malignant	
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 737	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 645
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60757

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
* Thymus		Cyst	
		Ectopic Parathyroid Gland	Minimal
* Trachea	Epithelium	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Minimal
		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 2-13]			
[Hepatocellular Adenoma TGLS = 3,4,5-5+6]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
[Hyperplasia TGLS = 1-12]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 738	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60758

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Angiectasis	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60759

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, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Trachea			

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3,4-12+13]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 739	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 572
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60759

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-7+14]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5+13]			
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Lung Fibrosis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Infiltration Cellular	Histiocyte, Moderate
		Inflammation	Chronic, Moderate
		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 740	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60760

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Ovary		Cyst	Multiple
[Cyst TGLS = 1-8]			
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* 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	* Thyroid Gland
* Urinary Bladder			

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-11]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
[Eosinophilic Focus TGLS = 9,10-5+13]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4,8-4+12]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2,5-4]			
[Infiltration Cellular TGLS = 3-6]			
* Lymph Node, Bronchial		Infiltration Cellular	Histiocyte, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 741	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60761

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 7-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Thymus		Atrophy	Mild
* Trachea	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 6-9]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Kidney		Cyst	
		Lymphoma Malignant	
[Cyst TGLS = 3-6]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Moderate
		Lymphoma Malignant	
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-4]			
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-13]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 672
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60762

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-14]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Lung Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Brain		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 743	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60763

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
	Turbinate	Perforation	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Trachea	Epithelium	Degeneration	Mild
	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-3]			
* Kidney		Nephropathy	Minimal
		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 7-6]			
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-5+12+13]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Sarcoma	Metastatic (Skin)
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4,5-6+13]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 744	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 635
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60764

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Sarcoma	Metastatic (Skin)
* Pancreas		Atrophy	Moderate
		Sarcoma	Metastatic (Skin)
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 3-14]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Sarcoma	Metastatic (Skin)
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Hyperplasia TGLS = 2-12]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 745	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60765

ORGAN AND ACCOUNTABLE SITE STATUS

		Exudate	Moderate
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
[Adenoma TGLS = 1-9]			
[Angiectasis TGLS = 1-9]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Carcinoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Carcinoma TGLS = 4-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate
	Respirat Epith	Atrophy	Minimal
	Turbinate	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Ovary		Angiectasis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 746	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60766

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	
[Angiectasis TGLS = 2-8]			
[Cyst TGLS = 1-8]			
* Thymus		Angiectasis	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	
* Brain		Compression	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Inflammation	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Mild
	Alv/Bron Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-12]			
Lymph Node	Iliac	Angiectasis	Mild
[Angiectasis TGLS = 3-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 747	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60767

ORGAN AND ACCOUNTABLE SITE STATUS

	Olfactory Epi	Atrophy	Minimal
	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
	Nasopharyn Dct	Perforation	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-9]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hypertrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland

MISSING

* Clitoral Gland	* Gallbladder

OBSERVATIONS

* Heart		Histiocytic Sarcoma	
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 4-15]			
[Histiocytic Sarcoma TGLS = 2,3,4,5,6,7-5+12+13+14+15+16]			
* Lung		Fibrosis	Minimal
		Histiocytic Sarcoma	
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 748	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 684
	DOSE: 100 mg/m3	**DISP:** Moribund Sacrifice	**HISTO:** 60768

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Exudate	Mild
		Histiocytic Sarcoma	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
* Trachea	Epithelium	Necrosis	Minimal
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			

PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

* Clitoral Gland	* Lymph Node, Bronchial

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Hyperplasia	Lymphoid, Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Mild
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-5]			
[Hepatocellular Carcinoma TGLS = 4-13]			
* Lung		Fibrosis	Minimal
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-12]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 749	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 733
	DOSE: 100 mg/m3	**DISP:** Terminal Sacrifice	**HISTO:** 60769

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Moderate
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Ovary		Cyst	
[Cyst TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Inflammation	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx	Epiglottis	Hyperplasia	Squamous, Mild
		Inflammation	Chronic Active, Minimal
	Epiglottis	Metaplasia	Squamous, Marked
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
[Hepatocellular Carcinoma TGLS = 9-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alv/Bron Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1,8-4+16]			
[Hepatocellular Carcinoma TGLS = 2,3,4,5,6,7,8-4+12+13+14+15+16]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 750	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 732
	DOSE: 100 mg/m3	**DISP:** Natural Death	**HISTO:** 60770

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Atrophy	Minimal
		Exudate	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Spleen		Angiectasis	Minimal
* Thymus		Atrophy	Mild
		Ectopic Parathyroid Gland	Mild

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Hepatocellular Carcinoma Liver

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE