C Number:	C89006
Lock Date:	11/01/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	08/26/1996

ANIMAL ID: 2001	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]		
* Bone Marrow		
Note: MODERATE ANGIECTASIS IN BONE MARROW; NOT CODED ON TDMS.		
* Intestine Large, Cecum	Parasite Metazoan	
* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
* Skin	Mineralization	Moderate
[Mineralization TGLS = 4-22]		
* Thyroid Gland	Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2002	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 8-21]			
* Bone Marrow		Hyperplasia	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
[Hepatocellular Carcinoma TGLS = 5-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLS = 6-5]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Moderate
[Cyst TGLS = 3-8]			
[Inflammation TGLS = 3-8]			
* Skin	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 9-4-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2002	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 726
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63682

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach Epithelium Hyperplasia

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2003	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* 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, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
		Necrosis	Focal, Minimal
		Pigmentation	Focal, Moderate
[Hepatocellular Carcinoma TGLS = 1-6-1]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Marked
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2004	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-24]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Focal, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
		Mixed Cell Focus	Moderate
[Hepatocellular Adenoma TGLS = 2-21,7-25]			
[Mixed Cell Focus TGLS = 3-22]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 5-5]			
* Pancreas	Acinus	Atrophy	Diffuse, Mild
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2005	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 2-21]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2006	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-24]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-21,2-22]			
[Hepatocellular Carcinoma TGLS = 3-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-5]			
[Hemorrhage TGLS = 5-5]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2007	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-21]		
* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Inflammation	Chronic, Mild
[Hepatocellular Adenoma TGLS = 3-6]		
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN ALSO PRESENT ON SLIDE 2.		
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]		
* Lymph Node, Mesenteric	Hemorrhage	Minimal
[Hemorrhage TGLS = 4-5]		
* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2008	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 7-21]			
* Kidney		Metaplasia	Osseous, Focal, Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Moderate
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
[Hyperplasia TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
[Karyomegaly TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Salivary Glands		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2008	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63687

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2009	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-6]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2010	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 1-6]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2011	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2012	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hyperplasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Karyomegaly TGLS = 1-6]			
* Preputial Gland		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2013	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-23]			
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-21,3-22,7-24]			
* Lung		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-4,6-4-1]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2014	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Minimal
		Eosinophilic Focus	Mild
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
[Eosinophilic Focus TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 1-21]			
* Preputial Gland		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2015	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]			
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
[Hyperplasia TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2016	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Marked
	Hepatocyte	Karyomegaly	Marked
[Hyperplasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Karyomegaly TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2017	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 6-22]			
* Bone Marrow		Hyperplasia	Moderate
Eye		Atrophy	Marked
[Atrophy TGLS = 1-21]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 7-23]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Clear Cell Focus TGLS = 5-6]			
[Hepatocellular Adenoma TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2017	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 660
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63119

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Cyst	Moderate
[Cyst TGLS = 2-8]		
* Spleen	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thyroid Gland	Degeneration	Cystic, Focal, Minimal

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2018	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	Urethra	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-21]			
* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN ALSO PRESENT ON SLIDE 2.			
[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2019	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]			
* Bone Marrow		Hyperplasia	Moderate
* Heart		Thrombosis	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Mild
		Pigmentation	Focal, Mild
[Hepatocellular Adenoma TGLS = 5-21]			
[Inflammation TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
		Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2019	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63697

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2020	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Mild
* Liver		Hemangiosarcoma	
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
[Hemangiosarcoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-5]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2021	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-2,4-2-1]			
[Infiltration Cellular TGLS = 2-2-3]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-3-1]			
* Preputial Gland		Cyst	Moderate
		Inflammation	Chronic, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2022	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 358
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Mild
* Kidney	Nephropathy	Minimal
* Liver	Vacuolization Cytoplasmic	Mild
* Nose	Inflammation	Suppurative, Mild
* Stomach, Forestomach	Ulcer	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2023	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-3-1]			
* Prostate		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-21]			
[Lymphoma Malignant TGLS = 1-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2024	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Preputial Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 9-25]			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5]			
* Liver		Histiocytic Sarcoma	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Histiocytic Sarcoma TGLS = 7-6]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
	Inguinal	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-23]			
[Histiocytic Sarcoma TGLS = 1-21]			
[Histiocytic Sarcoma TGLS = 6-24]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2024	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63701

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 4-22]		
* Spleen		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 2-6]		
* Thymus		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 8-2]		
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2025	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Marked
[Hyperostosis TGLS = 1-21]		
* Kidney	Nephropathy	Minimal
* Liver	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2026	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 477
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61328

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 4-21]			
[Hepatocellular Carcinoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 3-5]			
[Hyperplasia TGLS = 3-5]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2027	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-5]			
* Pituitary Gland	Pars Intermed	Adenoma	
* Preputial Gland		Cyst	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2028	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* 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, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN ALSO ON SLIDE 2.			
[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2028	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63704

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2029	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Hyperostosis	Marked
[Hyperostosis TGLS = 4-23]		
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Inflammation	Chronic, Mild
[Hepatocellular Adenoma TGLS = 1-21,2-22]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2030	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* 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, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Glandular	* Testes
* Trachea	Urethra		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]			
* Bone Marrow		Lymphoma Malignant	
* Epididymis		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
[Hepatocellular Adenoma TGLS = 3-6]			
[Hepatocellular Carcinoma TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lung		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Forestomach		Lymphoma Malignant	
Note: LOCALIZED AREA OF GLANDULAR TISSUE WHICH APPEARS TO BE A DEVELOPMENTAL MALFORMATION IN FORESTOMACH; NOT CODED ON TDMS.			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2030	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63706

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Lymphoma Malignant
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2031	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 3-5]			
[Hyperplasia TGLS = 3-5]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2032	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2033	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 675
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Epididymis	* Esophagus	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 6-21]			
* Bone Marrow		Hemangiosarcoma	
* Gallbladder		Inflammation	Chronic, Marked
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 5-5]			
* Skin	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2034	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 7-23]			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
[Hemangiosarcoma TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-24]			
* Lymph Node, Mandibular		Pigmentation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2034	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 716
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63709

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2035	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

* Preputial Gland

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-23]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 5-22]			
* Kidney		Inflammation	Chronic, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2035	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 618
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62434

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2036	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Intestine Large, Cecum		Parasite Metazoan	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
[Inflammation TGLS = 2-6]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1-21]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2037	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 374
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 91-60222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* 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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Medulla	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-21]		
* Liver	Vacuolization Cytoplasmic	Moderate
* Spleen	Atrophy	Moderate
[Atrophy TGLS = 1-6]		

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2038	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 6-21]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Hepatoblastoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Hepatocyte	Karyomegaly	Mild
[Hepatoblastoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 5-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-7-1]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2038	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63711

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Adenoma	
		Degeneration	Cystic, Focal, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2039	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
Urethra	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 5-22]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2040	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
* Bone Marrow		Hyperplasia	Moderate
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-22]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
[Inflammation TGLS = 2-6]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2041	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	Urethra	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]			
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
		Metaplasia	Osseous, Mild
[Inflammation TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]			
* Thyroid Gland	Bilateral, Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2042	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 2-6]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2043	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 3-21]			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
		Metaplasia	Osseous, Mild
[Inflammation TGLS = 2-6]			
[Metaplasia TGLS = 2-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2044	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 600
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 9-21]			
* Intestine Large, Colon		Edema	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Histiocytic Sarcoma	
[Hemorrhage TGLS = 5-5]			
[Histiocytic Sarcoma TGLS = 5-5]			
* Skin	Subcut Tiss	Edema	Mild
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 6-4]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2045	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 531
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Intestine Large, Cecum		Edema	Mild
* Intestine Large, Colon		Edema	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
[Inflammation TGLS = 1-21]			
* Skin	Subcut Tiss	Edema	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocyte Karyomegaly

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2046	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	Urethra
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-21]			
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Mild
[Inflammation TGLS = 4-6]			
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2-1]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-5]			
* Preputial Gland		Cyst	Moderate
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2047	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2048	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 4-22]			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2,5-2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas	Acinus	Atrophy	Diffuse, Marked
		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2049	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 2-6]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2050	**TRT#:** 1	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* 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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	Urethra	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-24]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Thymus		Fibrosarcoma	
[Fibrosarcoma TGLS = 3-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2051	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Heart	Fibrosis	Moderate
	Fibrosis	Moderate
Note: FIBROSIS IS ON THE EPICARDIAL SURFACE OF ATRIUM.		
Note: FIBROSIS IS ON THE EPICARDIAL SURFACE OF ATRIUM.		
[Fibrosis TGLS = 7-5-1]		
[Fibrosis TGLS = 7-5-1]		
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Infarct	Minimal
	Infarct	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2051	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 717
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63996

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatoblastoma	
		Hepatoblastoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
		Metaplasia	Osseous, Mild
		Metaplasia	Osseous, Mild
[Hepatoblastoma TGLS = 4-22]			
[Hepatoblastoma TGLS = 4-22]			
[Inflammation TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
* Lung		Infiltration Cellular	Histiocyte, Marked
		Infiltration Cellular	Histiocyte, Marked
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2052	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2052	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63997

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2053	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 518
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
	Hypertrophy	Focal, Minimal
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Esophagus		
Note: ESOPHAGUS IS ON SLIDE 2.		
Note: ESOPHAGUS IS ON SLIDE 2.		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2053	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 518
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62050

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
		Necrosis	Focal, Marked
		Necrosis	Focal, Marked
[Hepatocellular Adenoma TGLS = 7-23]			
[Hepatocellular Adenoma TGLS = 7-23]			
[Hepatocellular Carcinoma TGLS = 5-21,6-22]			
[Hepatocellular Carcinoma TGLS = 5-21,6-22]			
[Inflammation TGLS = 8-24]			
[Inflammation TGLS = 8-24]			
[Necrosis TGLS = 8-24]			
[Necrosis TGLS = 8-24]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5]			
[Histiocytic Sarcoma TGLS = 3-5]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Erosion	Moderate
		Erosion	Moderate
* Thymus		Histiocytic Sarcoma	
		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma;Lymph Node;Mesenteric Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2054	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Gallbladder	* Gallbladder		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2054	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63998

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2055	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Pituitary Gland	* Pituitary Gland	* Thymus	* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Heart		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Kidney	Pelvis	Dilatation	Minimal
	Pelvis	Dilatation	Minimal
		Nephropathy	Marked
		Nephropathy	Marked
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Mild
		Necrosis	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2055	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63999

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC IS ALSO PRESENT ON SLIDE 6.			
Note: HEPATOCLR CARC IS ALSO PRESENT ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Minimal
		Hemorrhage	Minimal
[Hematopoietic Cell Proliferation TGLS = 3-5-1]			
[Hematopoietic Cell Proliferation TGLS = 3-5-1]			
[Hemorrhage TGLS = 3-5-1]			
[Hemorrhage TGLS = 3-5-1]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-8]			
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2056	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-64000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 6-24]		
[Hyperostosis TGLS = 6-24]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Epididymis	Hemangiosarcoma	
	Hemangiosarcoma	
* Heart	Mineralization	Moderate
	Mineralization	Moderate
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Nephropathy	Mild
	Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2056	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 705
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-64000

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hemangiosarcoma	Multiple
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 5-23]			
[Hepatocellular Adenoma TGLS = 5-23]			
[Inflammation TGLS = 5-23]			
[Inflammation TGLS = 5-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hemangiosarcoma	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 3-21,4-22]			
[Hemangiosarcoma TGLS = 3-21,4-22]			
* Thymus		Atrophy	Moderate
		Atrophy	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2057	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2057	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64001

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hyperplasia TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Moderate
		Pigmentation	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2058	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 3
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Esophagus	Perforation	
	Perforation	
[Perforation TGLS = 2-21]		
[Perforation TGLS = 2-21]		
* Lung	Inflammation	Suppurative, Moderate
	Inflammation	Suppurative, Moderate
Note: INFLAMMATION INVOLVES MEDIASTINUM AND PLEURA.		
Note: INFLAMMATION INVOLVES MEDIASTINUM AND PLEURA.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2059	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 296
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-59982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Diffuse, Marked
		Hypertrophy	Diffuse, Marked
* Brain		Atrophy	Focal, Marked
		Atrophy	Focal, Marked
[Atrophy TGLS = 3-1]			
[Atrophy TGLS = 3-1]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
		Vacuolization Cytoplasmic	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2059	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 296
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-59982

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Pigmentation	Moderate
		Pigmentation	Moderate
* Pituitary Gland	Pars Intermed	Carcinoma	
	Pars Intermed	Carcinoma	
[Carcinoma TGLS = 2-21]			
[Carcinoma TGLS = 2-21]			
* Spleen		Atrophy	Moderate
		Atrophy	Moderate
[Atrophy TGLS = 1-6-1]			
[Atrophy TGLS = 1-6-1]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Intermed Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2060	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 15
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
MISSING			
* Parathyroid Gland	* Parathyroid Gland		
AUTO PRECLUDES DIAG.			
* Gallbladder	* Gallbladder	* Spleen	* Spleen
OBSERVATIONS			
* Esophagus		Perforation	
		Perforation	
[Perforation TGLS = 2-21]			
[Perforation TGLS = 2-21]			
* Thymus		Atrophy	Moderate
		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2060	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 15
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55492

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2061	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 131
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-59204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2062	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 10-23]			
[Hyperostosis TGLS = 10-23]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-22]			
[Lymphoma Malignant TGLS = 8-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2062	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63139

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 9-6]			
[Inflammation TGLS = 9-6]			
[Karyomegaly TGLS = 9-6]			
[Karyomegaly TGLS = 9-6]			
Lymph Node	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-7]			
[Lymphoma Malignant TGLS = 3-7]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 5-21]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-8]			
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2062	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 658
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63139

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2063	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Intestine Large, Cecum		Edema	Mild
		Edema	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2063	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 542
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62051

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 3-22]			
[Hepatocellular Carcinoma TGLS = 3-22]			
[Inflammation TGLS = 3-22]			
[Inflammation TGLS = 3-22]			
* Preputial Gland		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 4-23]			
[Fibrosarcoma TGLS = 4-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-21]			
[Hematopoietic Cell Proliferation TGLS = 1-21]			

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2064	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 6-24]			
[Hyperostosis TGLS = 6-24]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
Harderian Gland		Adenoma	
		Adenoma	
[Adenoma TGLS = 7-25]			
[Adenoma TGLS = 7-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2064	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64002

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Basophilic Focus	Mild
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
		Necrosis	Focal, Marked
		Necrosis	Focal, Marked
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 4-22]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Necrosis TGLS = 5-23]			
[Necrosis TGLS = 5-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
		Hyperplasia	Lymphoid, Marked
* Skin		Ulcer	Moderate
		Ulcer	Moderate
[Ulcer TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2064	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 708
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64002

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2065	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 6-23]			
[Hyperostosis TGLS = 6-23]			
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2065	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64003

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLS = 5-2-1]			
[Infiltration Cellular TGLS = 5-2-1]			
Lymph Node	Pancreatic	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Pancreatic	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
[Fibrous Histiocytoma TGLS = 3-22]			
[Fibrous Histiocytoma TGLS = 3-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Fibrous Histiocytoma	
		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 2-21]			
[Fibrous Histiocytoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2066	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
	Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla	Hyperplasia	Minimal
	Hyperplasia	Minimal
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Heart	Hemorrhage	Mild
	Hemorrhage	Mild
	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate
* Int Sm Duoden		
Note: DIFFUSE HYPERPLASIA OF DUODENAL MUCOSA; NOT CODED ON TDMS.		
Note: DIFFUSE HYPERPLASIA OF DUODENAL MUCOSA; NOT CODED ON TDMS.		
* Intestine Large, Cecum	Edema	Mild
	Edema	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2066	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64004

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 6-5]			
[Nephropathy TGLS = 6-5]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
[Hepatocellular Adenoma TGLS = 8-6]			
[Hepatocellular Adenoma TGLS = 8-6]			
[Inflammation TGLS = 8-6]			
[Inflammation TGLS = 8-6]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Marked
		Hemorrhage	Marked
[Hematopoietic Cell Proliferation TGLS = 7-5]			
[Hematopoietic Cell Proliferation TGLS = 7-5]			
[Hemorrhage TGLS = 7-5]			
[Hemorrhage TGLS = 7-5]			
* Pancreas			
Note: PANCREAS IS EDEMATOUS (TGL 5-7-1); MORPHOLOGY NOT AVAILABLE ON TDMS.			
Note: PANCREAS IS EDEMATOUS (TGL 5-7-1); MORPHOLOGY NOT AVAILABLE ON TDMS.			
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Skeletal Muscle		Atrophy	Minimal
		Atrophy	Minimal
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2066	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 723
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64004

ORGAN AND ACCOUNTABLE SITE STATUS

[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Bile Duct Hyperplasia;Lymph Node;Mesenteric Hemorrhage		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2067	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 579
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Lymphoma Malignant	
		Necrosis	Focal, Minimal
		Necrosis	Focal, Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

[Lymphoma Malignant TGLS = 6-23]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2067	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 579
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62052

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 5-22]		
[Lymphoma Malignant TGLS = 5-22]		
[Lymphoma Malignant TGLS = 6-23]		
* Lymph Node, Mandibular	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]		
[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-21]		
[Lymphoma Malignant TGLS = 4-21]		
* Pancreas	Lymphoma Malignant	
	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]		
[Lymphoma Malignant TGLS = 3-6]		
* Testes	Atrophy	Minimal
	Atrophy	Minimal
* Thymus	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2]		
[Lymphoma Malignant TGLS = 7-2]		
* Thyroid Gland	Degeneration	Cystic, Focal, Minimal
	Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2068	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-21]			
[Hyperostosis TGLS = 6-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2068	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64005

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 4-6]			
[Hepatocellular Carcinoma TGLS = 4-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-5]			
[Hyperplasia TGLS = 5-5]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-8]			
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2069	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum

INSUFFICIENT TISSUE

Urethra	Urethra

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21,4-22]		
[Hyperostosis TGLS = 3-21,4-22]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2069	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64006

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
[Hepatocellular Carcinoma TGLS = 2-6-1]			
[Hepatocellular Carcinoma TGLS = 2-6-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2070	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hemangiosarcoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2070	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64007

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Chronic, Moderate
	Necrosis	Focal, Moderate
	Necrosis	Focal, Moderate
	Sarcoma	Metastatic (Mesentery)
	Sarcoma	Metastatic (Mesentery)
[Hemangiosarcoma TGLS = 4-6]		
[Hemangiosarcoma TGLS = 4-6]		
[Inflammation TGLS = 4-6]		
[Inflammation TGLS = 4-6]		
[Sarcoma TGLS = 3-21]		
[Sarcoma TGLS = 3-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Sarcoma	Metastatic (Mesentery)
	Sarcoma	Metastatic (Mesentery)
[Sarcoma TGLS = 2-5]		
[Sarcoma TGLS = 2-5]		
Mesentery	Sarcoma	
	Sarcoma	
* Pancreas	Sarcoma	Metastatic (Mesentery)
	Sarcoma	Metastatic (Mesentery)
* Spleen	Hematopoietic Cell Proliferation	Mild
	Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Stomach, Forestomach	Sarcoma	Metastatic (Mesentery)
	Sarcoma	Metastatic (Mesentery)

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2071	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2071	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64008

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Moderate
		Vacuolization Cytoplasmic	Moderate
[Inflammation TGLS = 1-21]			
[Inflammation TGLS = 1-21]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2072	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Accessory Adrenal Cortical Nodule	Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2072	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64009

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2073	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 7-23]		
[Hyperostosis TGLS = 7-23]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
[Nephropathy TGLS = 4-21]		
[Nephropathy TGLS = 4-21]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2073	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64010

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2074	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Intestine Large, Rectum	* Intestine Large, Rectum		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 8-21]			
[Hyperostosis TGLS = 8-21]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Intestine Large, Colon		Parasite Metazoan	
		Parasite Metazoan	
* Islets, Pancreatic		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Lymphoma Malignant	
		Nephropathy	Minimal
		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2074	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63140

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Angiectasis	Marked
		Angiectasis	Marked
		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
		Lymphoma Malignant	
Note: ANGIECTASIS IS ON SLIDE 24.			
Note: ANGIECTASIS IS ON SLIDE 24.			
[Hepatocellular Adenoma TGLS = 7-6-1,9-24]			
[Hepatocellular Adenoma TGLS = 7-6-1,9-24]			
[Lymphoma Malignant TGLS = 9-24]			
[Lymphoma Malignant TGLS = 9-24]			
* Lung		Hemorrhage	Mild
		Hemorrhage	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 5-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
[Lymphoma Malignant TGLS = 4-5]			
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Preputial Gland		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2074	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 674
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63140

ORGAN AND ACCOUNTABLE SITE STATUS

	Cyst	Moderate
[Cyst TGLS = 1-8]		
[Cyst TGLS = 1-8]		
* Prostate	Lymphoma Malignant	
	Lymphoma Malignant	
* Skeletal Muscle	Atrophy	Mild
	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
	Hematopoietic Cell Proliferation	Mild
* Thymus	Lymphoma Malignant	
	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2075	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Angiectasis	Moderate
		Angiectasis	Moderate
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2075	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64011

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Marked
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 2-21]			
[Inflammation TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Cyst	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2076	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Parathyroid Gland	* Parathyroid Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Pituitary Gland	* Pituitary Gland	* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 7-23]		
[Hyperostosis TGLS = 7-23]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2076	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62452

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 5-21]			
[Hepatocellular Carcinoma TGLS = 5-21]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
* Pancreas	Acinus	Atrophy	Diffuse, Moderate
	Acinus	Atrophy	Diffuse, Moderate
* Skin	Subcut Tiss	Hemangiosarcoma	
	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 6-22]			
[Hemangiosarcoma TGLS = 6-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2077	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2077	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64012

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2078	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-60224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Mild
	Necrosis	Focal, Mild

[Hepatocellular Carcinoma TGLS = 3-21]
[Hepatocellular Carcinoma TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2078	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 376
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-60224

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2079	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Preputial Gland	* Preputial Gland		

INSUFFICIENT TISSUE

* Intestine Small, Ileum	* Intestine Small, Ileum		

OBSERVATIONS

* Epididymis		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-21]			
[Histiocytic Sarcoma TGLS = 5-21]			
* Heart		Mineralization	Moderate
		Mineralization	Moderate
* Kidney	Renal Tubule	Hyaline Droplet	Minimal
	Renal Tubule	Hyaline Droplet	Minimal
		Nephropathy	Mild
		Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2079	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62053

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6]			
[Histiocytic Sarcoma TGLS = 7-6]			
* Lung		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
Lymph Node	Renal	Hemorrhage	Moderate
	Renal	Hemorrhage	Moderate
	Renal	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Hemorrhage TGLS = 9-22]			
[Hemorrhage TGLS = 9-22]			
[Histiocytic Sarcoma TGLS = 9-22]			
[Histiocytic Sarcoma TGLS = 9-22]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 8-5]			
[Hematopoietic Cell Proliferation TGLS = 8-5]			
* Pancreas		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Testes		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2079	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 554
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62053

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 4-7]	
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2080	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
MISSING			
* Gallbladder	* Gallbladder		
INSUFFICIENT TISSUE			
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Preputial Gland	* Preputial Gland
* Thymus	* Thymus		
OBSERVATIONS			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2080	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 556
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62054

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2081	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Heart	Cholangiocarcinoma	Metastatic (Liver)
	Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 7-26,9-5]		
[Cholangiocarcinoma TGLS = 7-26,9-5]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Cholangiocarcinoma	
	Cholangiocarcinoma	
	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2081	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 570
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62055

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 4-23,5-24]			
[Hepatocellular Carcinoma TGLS = 4-23,5-24]			
* Lung		Cholangiocarcinoma	Metastatic (Liver)
		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 8-2]			
[Cholangiocarcinoma TGLS = 8-2]			
Mesentery		Cholangiocarcinoma	Metastatic (Liver)
		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 2-21]			
[Cholangiocarcinoma TGLS = 2-21]			
* Pancreas		Cholangiocarcinoma	Metastatic (Liver)
		Cholangiocarcinoma	Metastatic (Liver)
* Skeletal Muscle		Cholangiocarcinoma	Metastatic (Liver)
		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 3-22,6-25]			
[Cholangiocarcinoma TGLS = 3-22,6-25]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2082	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mandibular		

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 2-22]			
[Hyperostosis TGLS = 2-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2082	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64013

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
Note: A PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
Note: A PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 1-21]			
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
[Lymphoma Malignant TGLS = 3-5]			
* Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2083	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-23]			
[Hyperostosis TGLS = 3-23]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Heart		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2083	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 656
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63141

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
* Skin		Ulcer	Marked
		Ulcer	Marked
[Ulcer TGLS = 1-21,2-22]			
[Ulcer TGLS = 1-21,2-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2084	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
	Accessory Adrenal Cortical Nodule	Minimal
	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	

[Hepatocellular Adenoma TGLS = 3-21, 8-24]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2084	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64014

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 3-21, 8-24]			
[Hepatocellular Carcinoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 4-22]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Adenoma	Multiple
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1,7-2-2]			
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1,7-2-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-8]			
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2085	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2085	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64015

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 2-6,3-21]			
[Hepatocellular Carcinoma TGLS = 2-6,3-21]			
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
		Thrombosis	Minimal
		Thrombosis	Minimal
[Hepatocellular Carcinoma TGLS = 4-2]			
[Hepatocellular Carcinoma TGLS = 4-2]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2086	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-24]		
[Hyperostosis TGLS = 5-24]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Intestine Small, Jejunum	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-25]		
[Lymphoma Malignant TGLS = 7-25]		
* Kidney	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2086	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64060

ORGAN AND ACCOUNTABLE SITE STATUS

	Nephropathy	Minimal
* Liver	Hemangiosarcoma	
	Hemangiosarcoma	
	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Lymphoma Malignant	
	Lymphoma Malignant	
[Hemangiosarcoma TGLS = 4-23]		
[Hemangiosarcoma TGLS = 4-23]		
[Hepatocellular Carcinoma TGLS = 2-21,3-22]		
[Hepatocellular Carcinoma TGLS = 2-21,3-22]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]		
[Lymphoma Malignant TGLS = 6-5]		
* Spleen	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]		
[Lymphoma Malignant TGLS = 1-6]		
* Thymus	Lymphoma Malignant	
	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2087	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

MISSING

* Intestine Small, Ileum	* Intestine Small, Ileum	* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 7-24]		
[Hyperostosis TGLS = 7-24]		
* Islets, Pancreatic	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Clear Cell Focus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2087	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64016

ORGAN AND ACCOUNTABLE SITE STATUS

		Clear Cell Focus	Mild
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
Note: CLEAR CL FOCUS IS ON SLIDES 6 AND 21.			
Note: CLEAR CL FOCUS IS ON SLIDES 6 AND 21.			
[Hepatocellular Adenoma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 4-21]			
[Hepatocellular Carcinoma TGLS = 5-22]			
[Hepatocellular Carcinoma TGLS = 5-22]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 6-23]			
* Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2088	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland	* Pituitary Gland		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-22]			
[Hyperostosis TGLS = 2-22]			
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Islets, Pancreatic		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2088	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64017

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hemorrhage	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2089	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2089	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64018

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Parathyroid Gland		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2090	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Accessory Adrenal Cortical Nodule	Mild
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Inflammation TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2090	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64019

ORGAN AND ACCOUNTABLE SITE STATUS

		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1]			
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-23]			
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 3-22]			
[Lymphoma Malignant TGLS = 4-23]			
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 3-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 1-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2091	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
Eye	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-21]		
[Inflammation TGLS = 1-21]		
Harderian Gland	Adenoma	
	Adenoma	
[Adenoma TGLS = 6-23]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2091	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64020

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 6-23]			
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2091	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64020

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2092	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Heart	Carcinoid Tumor Malignant	Metastatic (Uncertain Primary Site)
	Carcinoid Tumor Malignant	Metastatic (Uncertain Primary Site)
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Carcinoid Tumor Malignant	Metastatic (Uncertain Primary Site)
	Carcinoid Tumor Malignant	Metastatic (Uncertain Primary Site)
	Hepatocellular Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2092	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64021

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Carcinoid Tumor Malignant TGLS = 1-6]			
[Carcinoid Tumor Malignant TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lung		Carcinoid Tumor Malignant	Metastatic (Uncertain Primary Site)
		Carcinoid Tumor Malignant	Metastatic (Uncertain Primary Site)
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Carcinoid Tumor Malignant TGLS = 2-2]			
[Carcinoid Tumor Malignant TGLS = 2-2]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2093	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 501
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-61329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Gallbladder			
Note: GALLBLADDER IS ON SLIDE 21.			
Note: GALLBLADDER IS ON SLIDE 21.			
* Kidney		Metaplasia	Osseous, Focal, Minimal
		Metaplasia	Osseous, Focal, Minimal
	Renal Tubule	Pigmentation	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2093	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 501
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-61329

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2094	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
Harderian Gland		Adenoma	
		Adenoma	
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2094	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64022

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2095	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2095	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64023

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 2-21,3-6]			
[Hepatocellular Carcinoma TGLS = 2-21,3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2096	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

INSUFFICIENT TISSUE

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 8-22]		
[Hyperostosis TGLS = 8-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hemangiosarcoma	Multiple
	Hemangiosarcoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2096	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63142

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hemangiosarcoma TGLS = 6-6]			
[Hemangiosarcoma TGLS = 6-6]			
[Hepatocellular Adenoma TGLS = 6-6]			
[Hepatocellular Adenoma TGLS = 6-6]			
* Lung		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLS = 7-2-1]			
[Hemorrhage TGLS = 7-2-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Marked
		Hemorrhage	Marked
[Hematopoietic Cell Proliferation TGLS = 5-21]			
[Hematopoietic Cell Proliferation TGLS = 5-21]			
[Hemorrhage TGLS = 5-21]			
[Hemorrhage TGLS = 5-21]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
[Cyst TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2096	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63142

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma	
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2097	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		
MISSING			
* Lymph Node, Mandibular	* Lymph Node, Mandibular		
OBSERVATIONS			
* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
		Hypertrophy	Focal, Mild
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2097	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64024

ORGAN AND ACCOUNTABLE SITE STATUS

* Heart		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Eosinophilic Focus TGLS = 3-22]			
[Eosinophilic Focus TGLS = 3-22]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-5]			
[Hemorrhage TGLS = 1-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2098	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Accessory Adrenal Cortical Nodule	Moderate
		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2098	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64025

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2099	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-64026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Blood Vessel	Hypertrophy	Marked
	Hypertrophy	Marked
	Inflammation	Chronic, Marked
	Inflammation	Chronic, Marked

Note: HYPERTROPHIED BLOOD VESSELS CONTAIN AREAS OF NECROSIS; NOT CODED ON TDMS. LESIONS ARE PRESENT ON SLIDES 5 AND 7.
Note: HYPERTROPHIED BLOOD VESSELS CONTAIN AREAS OF NECROSIS; NOT CODED ON TDMS. LESIONS ARE PRESENT ON SLIDES 5 AND 7.

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 8-21]		
[Hyperostosis TGLS = 8-21]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2099	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-64026

ORGAN AND ACCOUNTABLE SITE STATUS

* Heart		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
* Kidney		Nephropathy	Moderate
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
[Nephropathy TGLS = 4-5]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
		Necrosis	Focal, Mild
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 7-6]			
[Hepatocellular Adenoma TGLS = 7-6]			
[Hepatocellular Carcinoma TGLS = 7-6-1]			
[Hepatocellular Carcinoma TGLS = 7-6-1]			
[Inflammation TGLS = 7-6]			
[Inflammation TGLS = 7-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hemorrhage	Marked
		Hemorrhage	Marked
[Hemorrhage TGLS = 5-5]			
[Hemorrhage TGLS = 5-5]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2099	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 720
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-64026

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Edema	Mild
	Subcut Tiss	Edema	Mild
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Sarcoma	Metastatic (Skeletal Muscle)
	Sarcoma	Metastatic (Skeletal Muscle)
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 9-23]		
[Hyperostosis TGLS = 9-23]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62453

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
		Sarcoma	Metastatic (Skeletal Muscle)
		Sarcoma	Metastatic (Skeletal Muscle)
[Hepatocellular Carcinoma TGLS = 5-21]			
[Hepatocellular Carcinoma TGLS = 5-21]			
[Sarcoma TGLS = 5-21,6-6]			
[Sarcoma TGLS = 5-21,6-6]			
* Lung		Sarcoma	Metastatic (Skeletal Muscle)
		Sarcoma	Metastatic (Skeletal Muscle)
Lymph Node	Pancreatic	Sarcoma	Metastatic (Skeletal Muscle)
	Pancreatic	Sarcoma	Metastatic (Skeletal Muscle)
[Sarcoma TGLS = 3-7]			
[Sarcoma TGLS = 3-7]			
* Lymph Node, Mesenteric		Sarcoma	Metastatic (Skeletal Muscle)
		Sarcoma	Metastatic (Skeletal Muscle)
[Sarcoma TGLS = 4-5]			
[Sarcoma TGLS = 4-5]			
* Pancreas		Sarcoma	Metastatic (Skeletal Muscle)
		Sarcoma	Metastatic (Skeletal Muscle)
* Skeletal Muscle		Sarcoma	
		Sarcoma	
[Sarcoma TGLS = 7-22]			
[Sarcoma TGLS = 7-22]			
* Stomach, Forestomach		Sarcoma	Metastatic (Skeletal Muscle)
		Sarcoma	Metastatic (Skeletal Muscle)
[Sarcoma TGLS = 8-4-1]			
[Sarcoma TGLS = 8-4-1]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2100	**TRT#:** 3	**SEX:** Male	**DAY ON TEST:** 604
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62453

ORGAN AND ACCOUNTABLE SITE STATUS

		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- Skeletal Muscle Sarcoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2101	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 636
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Pituitary Gland	* Pituitary Gland		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Hepatocellular Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2101	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 636
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63132

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
		Pigmentation	Focal, Moderate
		Pigmentation	Focal, Moderate
[Hepatocellular Carcinoma TGLS = 4-22,5-23,6-24]			
[Hepatocellular Carcinoma TGLS = 4-22,5-23,6-24]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
* Gallbladder			
Note: PINK-STAINING HYALINE MATERIAL IN PART OF GALLBLADDER EPITHELIUM; NOT CODED ON TDMS.			
Note: PINK-STAINING HYALINE MATERIAL IN PART OF GALLBLADDER EPITHELIUM; NOT CODED ON TDMS.			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63920

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
Note: A PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
Note: A PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Inflammation TGLS = 7-25]			
[Inflammation TGLS = 7-25]			
* Lung		Hemorrhage	Minimal
		Hemorrhage	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-3-1]			
[Hyperplasia TGLS = 5-3-1]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
* Pancreas	Acinus	Atrophy	Diffuse, Marked
	Acinus	Atrophy	Diffuse, Marked
		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-7]			
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 6-24]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2102	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63920

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-24]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2103	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Rectum	* Intestine Large, Rectum		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2103	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63921

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Pancreas		Cyst	Moderate
		Cyst	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2104	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
	Hypertrophy	Focal, Moderate
	Hypertrophy	Focal, Moderate
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-23]		
[Hyperostosis TGLS = 4-23]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2104	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63922

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Moderate
	Hypertrophy	Focal, Moderate
[Hypertrophy TGLS = 1-21]		
[Hypertrophy TGLS = 1-21]		
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Basophilic Focus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2105	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63923

ORGAN AND ACCOUNTABLE SITE STATUS

		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Basophilic Focus TGLS = 2-6]			
[Basophilic Focus TGLS = 2-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	Urethra	Urethra
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	Mild
		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple

[Eosinophilic Focus TGLS = 3-22]
[Eosinophilic Focus TGLS = 3-22]
[Hepatocellular Adenoma TGLS = 2-21,4-23]
[Hepatocellular Adenoma TGLS = 2-21,4-23]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2106	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63924

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolar/Bronchiolar Carcinoma	
	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular	Histiocyte, Moderate
	Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2-1]		
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2-1]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric	Hemorrhage	Mild
	Hemorrhage	Mild
[Hemorrhage TGLS = 5-5]		
[Hemorrhage TGLS = 5-5]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2107	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Islets, Pancreatic		Adenoma	
		Adenoma	
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2107	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63925

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
	Hypertrophy	Focal, Marked
	Hypertrophy	Focal, Marked
* Blood Vessel		
Note: AORTA IS ON SLIDE 5.		
Note: AORTA IS ON SLIDE 5.		
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 2-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2108	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63926

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperostosis TGLS = 2-22]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
[Hepatocellular Adenoma TGLS = 1-21]		
[Hepatocellular Adenoma TGLS = 1-21]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Degeneration	Cystic, Focal, Mild
	Degeneration	Cystic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-21]		
[Hyperostosis TGLS = 6-21]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Intestine Large, Cecum	Edema	Moderate
	Edema	Moderate
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
[Nephropathy TGLS = 4-5]		
[Nephropathy TGLS = 4-5]		
* Liver	Eosinophilic Focus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2109	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63927

ORGAN AND ACCOUNTABLE SITE STATUS

		Eosinophilic Focus	Mild
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Eosinophilic Focus TGLS = 5-6]			
[Eosinophilic Focus TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 5-6]			
[Hepatocellular Carcinoma TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
[Inflammation TGLS = 5-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Skin	Subcut Tiss	Edema	Marked
	Subcut Tiss	Edema	Marked
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Testes		Atrophy	Mild
		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2110	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

Urethra	Urethra		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]			
[Hyperostosis TGLS = 4-21]			
* Islets, Pancreatic		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2110	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63928

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Saliv Glands			
Note: MODERATE ACINAR CELL ATROPHY OF SUBMANDIBULAR GLAND; NOT CODED ON TDMS.			
Note: MODERATE ACINAR CELL ATROPHY OF SUBMANDIBULAR GLAND; NOT CODED ON TDMS.			
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ECTOPIC THYMUS ADJACENT TO SALIVARY GLAND ON SLIDE 8; NOT CODED.
Animal Note: ECTOPIC THYMUS ADJACENT TO SALIVARY GLAND ON SLIDE 8; NOT CODED.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Blood Vessel	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Heart	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
[Inflammation TGLS = 4-5]		
[Inflammation TGLS = 4-5]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2111	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63929

ORGAN AND ACCOUNTABLE SITE STATUS

* Intestine Small, Ileum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
[Lymphoma Malignant TGLS = 3-4]			
* Kidney		Lymphoma Malignant	
		Lymphoma Malignant	
		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
[Lymphoma Malignant TGLS = 2-5]			
[Lymphoma Malignant TGLS = 2-5]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
	Hypertrophy	Focal, Minimal
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2112	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63930

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 1-6]			
[Hepatocellular Carcinoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hemangiosarcoma	
	Hemangiosarcoma	
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2113	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63931

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 3-6]			
[Hepatocellular Carcinoma TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Pigmentation	Moderate
		Pigmentation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 303
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-59983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Mixed Cell Focus	Mild
		Mixed Cell Focus	Mild
		Vacuolization Cytoplasmic	Mild
		Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Moderate
		Hemorrhage	Moderate
* Pituitary Gland	Pars Distalis	Hemorrhage	Moderate
	Pars Distalis	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2114	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 303
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-59983

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 1-1]	
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
Harderian Gland	Adenoma	
	Adenoma	
[Adenoma TGLS = 6-23]		
[Adenoma TGLS = 6-23]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Basophilic Focus	Mild
	Basophilic Focus	Mild
	Eosinophilic Focus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2115	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 563
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62047

ORGAN AND ACCOUNTABLE SITE STATUS

		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Basophilic Focus TGLS = 5-22]			
[Basophilic Focus TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Testes		Atrophy	Moderate
		Atrophy	Moderate
[Atrophy TGLS = 2-21]			
[Atrophy TGLS = 2-21]			

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Harderian Gland Adenoma;Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Urinary Bladder	* Urinary Bladder

INSUFFICIENT TISSUE

* Trachea	* Trachea

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2116	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63932

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
	Capsule	Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Mild
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2117	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63933

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Adenoma	
		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 4-21]			
[Hepatocellular Carcinoma TGLS = 4-21]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
* Preputial Gland		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2118	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63934

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemangiosarcoma	
		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Pancreas	Acinus	Atrophy	Diffuse, Mild
	Acinus	Atrophy	Diffuse, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Parathyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2119	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63935

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
[Lymphoma Malignant TGLS = 2-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Moderate
	Cytoplasmic Alteration	Focal, Moderate
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-23]		
[Hyperostosis TGLS = 4-23]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22]		
[Hepatocellular Adenoma TGLS = 2-21,3-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2120	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63936

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Hemorrhage	Mild
		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLS = 5-4-1]			
[Hyperplasia TGLS = 5-4-1]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]		
[Hyperostosis TGLS = 6-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2121	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63937

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
[Pigmentation TGLS = 1-8]			
[Pigmentation TGLS = 1-8]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Cyst TGLS = 2-8]			
[Cyst TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2122	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63938

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Prostate	* Prostate	* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Moderate
	Cytoplasmic Alteration	Focal, Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2123	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63939

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Carcinoma TGLS = 4-23]			
[Hepatocellular Carcinoma TGLS = 4-23]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Moderate
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-5]			
[Hematopoietic Cell Proliferation TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
[Hyperplasia TGLS = 2-5]			
[Hyperplasia TGLS = 2-5]			
* Preputial Gl			
Note: PREPUTIAL GL PRESENT AND NORMAL.			
Note: PREPUTIAL GL PRESENT AND NORMAL.			
* Testes		Cyst	Marked
		Cyst	Marked
[Cyst TGLS = 1-21]			
[Cyst TGLS = 1-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
	Hepatocyte	Karyomegaly	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2124	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63940

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Marked
		Metaplasia	Osseous, Minimal
		Metaplasia	Osseous, Minimal
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
* Spleen		Atrophy	Moderate
		Atrophy	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 7-27]			
[Hyperostosis TGLS = 7-27]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hemangiosarcoma	Multiple
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2125	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63941

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hemangiosarcoma TGLS = 4-24]			
[Hemangiosarcoma TGLS = 4-24]			
[Hepatocellular Adenoma TGLS = 1-21,2-22,3-23,5-25,6-26]			
[Hepatocellular Adenoma TGLS = 1-21,2-22,3-23,5-25,6-26]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Parathyroid Gland		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Jejunum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
	Hypertrophy	Focal, Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate

[Hyperostosis TGLS = 3-21]
[Hyperostosis TGLS = 3-21]

* Gallbladder

Note: LYMPHOID CELL INFILTRATE IN GALLBLADDER; NOT CODED ON TDMS.
Note: LYMPHOID CELL INFILTRATE IN GALLBLADDER; NOT CODED ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2126	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63942

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 685
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Pituitary Gland	* Pituitary Gland	* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
	Capsule	Hyperplasia	Focal, Moderate
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-21]			
[Hyperostosis TGLS = 5-21]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
Note: MILD MYELOFIBROSIS; NOT CODED ON TDMS.			
Note: MILD MYELOFIBROSIS; NOT CODED ON TDMS.			
* Kidney	Transit Epithe	Hyperplasia	Moderate
	Transit Epithe	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2127	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 685
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63133

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver	Hemangiosarcoma	Multiple
	Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 2-6]		
[Hemangiosarcoma TGLS = 2-6]		
* Lung	Thrombosis	Moderate
	Thrombosis	Moderate
* Lymph Node, Mandibular	Pigmentation	Moderate
	Pigmentation	Moderate
* Lymph Node, Mesenteric	Hemorrhage	Mild
	Hemorrhage	Mild
* Prostate		
Note: MODERATE CHRONIC INFLAMMATION IN PROSTATE; NOT CODED ON TDMS.		
Note: MODERATE CHRONIC INFLAMMATION IN PROSTATE; NOT CODED ON TDMS.		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2128	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63943

ORGAN AND ACCOUNTABLE SITE STATUS

		Infiltration Cellular	Histiocyte, Marked
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-2]			
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Moderate
	Bronchial	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-2-1]			
[Hyperplasia TGLS = 3-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	Urethra	Urethra
* Urinary Bladder	* Urinary Bladder		

MISSING

* Intestine Small, Jejunum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Accessory Adrenal Cortical Nodule	Moderate
		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 4-22]			
[Hyperostosis TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2129	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63944

ORGAN AND ACCOUNTABLE SITE STATUS

* Islets, Pancreatic	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Mild
	Eosinophilic Focus	Mild
	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 2-21]		
[Hepatocellular Adenoma TGLS = 2-21]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
* Lymph Node, Mesenteric	Hemorrhage	Mild
	Hemorrhage	Mild
* Preputial Gland	Cyst	Moderate
	Cyst	Moderate
[Cyst TGLS = 1-8]		
[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Moderate
	Hypertrophy	Focal, Moderate
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 5-24]		
[Hyperostosis TGLS = 5-24]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Epididymis	Granuloma Sperm	Mild
	Granuloma Sperm	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2130	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 598
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62445

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Hepatocellular Carcinoma TGLS = 1-21]			
[Hepatocellular Carcinoma TGLS = 1-21]			
[Karyomegaly TGLS = 3-23]			
[Karyomegaly TGLS = 3-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Testes		Atrophy	Moderate
		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

INSUFFICIENT TISSUE

* Thymus	* Thymus		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 9-23]			
[Hyperostosis TGLS = 9-23]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
Lymph Node	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2131	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 624
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62446

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 7-3-1]			
[Lymphoma Malignant TGLS = 7-3-1]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 6-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 5-21]			
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla	Hyperplasia	Minimal
	Hyperplasia	Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hemangiosarcoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2132	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63945

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hemangiosarcoma TGLS = 2-6]			
[Hemangiosarcoma TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-2-1]			
[Hyperplasia TGLS = 4-2-1]			
* Spleen		Hemangiosarcoma	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 3-21]			
[Hemangiosarcoma TGLS = 3-21]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2133	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63946

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 2-6]			
Lymph Node	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-7-1]			
[Lymphoma Malignant TGLS = 1-7-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Mixed Cell Focus	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2134	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63947

ORGAN AND ACCOUNTABLE SITE STATUS

	Mixed Cell Focus	Moderate
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild
	Pigmentation	Mild
	Pigmentation	Mild
* Pancreas		
Note: MODERATE CHRONIC INFLAMMATION IN EXOCRINE PANCREAS; NOT CODED ON TDMS.		
Note: MODERATE CHRONIC INFLAMMATION IN EXOCRINE PANCREAS; NOT CODED ON TDMS.		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Seminal Vesicle	* Seminal Vesicle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-21,5-22]		
[Hyperostosis TGLS = 4-21,5-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2135	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63948

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
* Salivary Glands		Lymphoma Malignant	
		Lymphoma Malignant	
* Skeletal Muscle		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 92-63949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 5-24]		
[Hyperostosis TGLS = 5-24]		
* Esophagus	Perforation	
	Perforation	
[Perforation TGLS = 4-23]		
[Perforation TGLS = 4-23]		
* Islets, Pancreatic	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2136	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 722
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 92-63949

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Clear Cell Focus	Moderate
		Clear Cell Focus	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 2-22]			
[Clear Cell Focus TGLS = 2-22]			
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lung		Hemorrhage	Mild
		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Adenoma	
	Adenoma	
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 5-21]		
[Hyperostosis TGLS = 5-21]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Heart	Thrombosis	Moderate
	Thrombosis	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63950

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 4-6]			
[Hepatocellular Carcinoma TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thymus			
Note: MULTI-FOCAL MINERALIZATION IN THYMUS; NOT CODED ON TDMS.			
Note: MULTI-FOCAL MINERALIZATION IN THYMUS; NOT CODED ON TDMS.			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2137	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63950

ORGAN AND ACCOUNTABLE SITE STATUS

	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2138	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63951

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 1-21]			
[Hepatocellular Carcinoma TGLS = 1-21]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
		Ito Cell Tumor Benign	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2139	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63952

ORGAN AND ACCOUNTABLE SITE STATUS

		Ito Cell Tumor Benign	
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Ito Cell Tumor Benign TGLS = 1-6]			
[Ito Cell Tumor Benign TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
	Hypertrophy	Focal, Minimal
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 8-24]		
[Hyperostosis TGLS = 8-24]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Epididymis		
Note: FOCUS OF CHRONIC INFLAMMATION AND FIBROSIS IN EPIDIDYMIS; NOT CODED ON TDMS.		
Note: FOCUS OF CHRONIC INFLAMMATION AND FIBROSIS IN EPIDIDYMIS; NOT CODED ON TDMS.		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63953

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-21, 4-23, 3-22]			
[Hepatocellular Adenoma TGLS = 2-21, 4-23, 3-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-3]			
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-3]			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2-1, 5-2-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2-1, 5-2-2]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-5]			
[Hemorrhage TGLS = 1-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
Tooth			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2140	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63953

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TOOTH (INCISOR) DYSPLASTIC; NOT CODED ON TDMS.
Note: TOOTH (INCISOR) DYSPLASTIC; NOT CODED ON TDMS.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
MISSING			
* Thymus	* Thymus		
AUTO PRECLUDES DIAG.			
* Spleen	* Spleen		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Focal, Mild
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 4-22]			
[Hyperostosis TGLS = 4-22]			
* Liver		Hepatoblastoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2141	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 631
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62447

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatoblastoma	
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
[Hepatoblastoma TGLS = 3-21]			
[Hepatoblastoma TGLS = 3-21]			

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
MISSING			
* Thymus	* Thymus		
OBSERVATIONS			
* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2142	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63954

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Eosinophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Eosinophilic Focus TGLS = 1-6]			
[Eosinophilic Focus TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
[Hepatocellular Adenoma TGLS = 1-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

MISSING

* Intestine Small, Ileum	* Intestine Small, Ileum

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 4-21]			
[Hyperostosis TGLS = 4-21]			
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Islets, Pancreatic		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney	Pelvis	Dilatation	Mild
	Pelvis	Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2143	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63955

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 3-6]			
[Hepatocellular Carcinoma TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2144	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 15
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Prostate	* Prostate

OBSERVATIONS

* Heart

Note: SUPPURATIVE INFLAMMATION AT BASE OF HEART RELATED TO DOSING ACCIDENT (SLIDE 5); NOT CODED ON TDMS.
Note: SUPPURATIVE INFLAMMATION AT BASE OF HEART RELATED TO DOSING ACCIDENT (SLIDE 5); NOT CODED ON TDMS.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-24]			
[Hyperostosis TGLS = 6-24]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2145	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63956

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Hepatocellular Carcinoma TGLS = 3-21,4-22]			
[Hepatocellular Carcinoma TGLS = 3-21,4-22]			
* Lymph Node, Mandibular		Pigmentation	Moderate
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Marked
		Hemorrhage	Marked
		Hyperplasia	Lymphoid, Marked
		Hyperplasia	Lymphoid, Marked
Note: AREAS OF NECROSIS IN MESENTERIC LYMPH NODE; NOT CODED ON TDMS.			
Note: AREAS OF NECROSIS IN MESENTERIC LYMPH NODE; NOT CODED ON TDMS.			
[Hemorrhage TGLS = 5-23]			
[Hemorrhage TGLS = 5-23]			
[Hyperplasia TGLS = 5-23]			
[Hyperplasia TGLS = 5-23]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
		Cytoplasmic Alteration	Focal, Minimal
		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2146	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63957

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Hyperplasia TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-2-1]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 6-21]			
[Hyperostosis TGLS = 6-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Angiectasis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63958

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2147	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63958

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 1-21]		
[Hyperostosis TGLS = 1-21]		
* Epididymis	Granuloma Sperm	Mild
	Granuloma Sperm	Mild
* Kidney	Infarct	Minimal
	Infarct	Minimal
	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2148	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 732
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63959

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Adenoma	Multiple
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
Tooth			
Note: MODERATE SUPPURATIVE INFLAMMATION IN ONE INCISOR TOOTH; NOT CODED.			
Note: MODERATE SUPPURATIVE INFLAMMATION IN ONE INCISOR TOOTH; NOT CODED.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2149	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 15
	DOSE: 60 MG/KG 500 U	**DISP:** Accidentally Killed	**HISTO:** 90-55488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Blood Vessel	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
Note: INFLAMMATION INVLOVES AORTA (SLIDE 3).		
Note: INFLAMMATION INVLOVES AORTA (SLIDE 3).		
* Lung	Hemorrhage	Moderate
	Hemorrhage	Moderate
[Hemorrhage TGLS = 2-2-1,3-2-2]		
[Hemorrhage TGLS = 2-2-1,3-2-2]		

PRIMARY CAUSE OF DEATH - Lung Hemorrhage

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Moderate
	Eosinophilic Focus	Moderate
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2150	**TRT#:** 5	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63960

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2151	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63761

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 2-5]			
[Hematopoietic Cell Proliferation TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Intestine Large, Cecum	* Intestine Large, Cecum		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Mild
		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2152	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63762

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hyperplasia TGLS = 3-23]			
[Hyperplasia TGLS = 3-23]			
[Inflammation TGLS = 3-23]			
[Inflammation TGLS = 3-23]			
[Karyomegaly TGLS = 3-23]			
[Karyomegaly TGLS = 3-23]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Cyst TGLS = 1-21]			
[Cyst TGLS = 1-21]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 7-23]			
[Hyperostosis TGLS = 7-23]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 5-22]			
* Kidney		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63809

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hemangiosarcoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hemangiosarcoma TGLS = 4-6]			
[Hemangiosarcoma TGLS = 4-6]			
Lymph Node	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 2-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-5]			
[Lymphoma Malignant TGLS = 1-5]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2153	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63809

ORGAN AND ACCOUNTABLE SITE STATUS

		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2154	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

MISSING

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Minimal
	Cytoplasmic Alteration	Focal, Minimal
	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
Harderian Gland	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2154	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63810

ORGAN AND ACCOUNTABLE SITE STATUS

		Carcinoma	
[Carcinoma TGLS = 3-22]			
[Carcinoma TGLS = 3-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2155	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Liver	* Liver	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
	Hypertrophy	Focal, Minimal
	Hypertrophy	Focal, Minimal
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 5-21]		
[Hyperostosis TGLS = 5-21]		
Harderian Gland	Adenoma	
	Adenoma	
[Adenoma TGLS = 6-22]		
[Adenoma TGLS = 6-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2155	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63763

ORGAN AND ACCOUNTABLE SITE STATUS

* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric	Hemorrhage	Mild
	Hemorrhage	Mild
* Parathyroid Gland	Cyst	Moderate
	Cyst	Moderate
* Preputial Gland	Cyst	Moderate
	Cyst	Moderate
[Cyst TGLS = 1-8]		
[Cyst TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2156	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Gallbladder

INSUFFICIENT TISSUE

* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 4-23]		
[Hyperostosis TGLS = 4-23]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2156	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63811

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Marked
		Nephropathy	Marked
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2-21, 3-22]			
[Hepatocellular Carcinoma TGLS = 2-21, 3-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2157	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 3-21,2-6]			
[Hepatocellular Carcinoma TGLS = 3-21,2-6]			
* Lung		Hemorrhage	Minimal
		Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2157	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63812

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 1-5]			
[Hemorrhage TGLS = 1-5]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2158	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Lymph Node, Mesenteric		

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 5-21]			
[Hyperostosis TGLS = 5-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2158	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 703
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63764

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 4-6]			
[Hepatocellular Carcinoma TGLS = 4-6]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Int Sm Duoden			
Note: MILD DIFFUSE HYPERPLASIA OF DUODENAL MUCOSA; NOT CODED ON TDMS.			
Note: MILD DIFFUSE HYPERPLASIA OF DUODENAL MUCOSA; NOT CODED ON TDMS.			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63765

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
Note: HEPATOCLR ADEN IS ON SLIDE 6.			
Note: HEPATOCLR ADEN IS ON SLIDE 6.			
[Hyperplasia TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Karyomegaly TGLS = 3-6]			
[Karyomegaly TGLS = 3-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Glandular		Carcinoma	
		Carcinoma	
[Carcinoma TGLS = 2-21]			
[Carcinoma TGLS = 2-21]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2159	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63765

ORGAN AND ACCOUNTABLE SITE STATUS

		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 10-25]		
[Hyperostosis TGLS = 10-25]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Esophagus	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate
Note: INFLAMMATION IS IN SECTION ON SLIDE 2.		
Note: INFLAMMATION IS IN SECTION ON SLIDE 2.		
* Intestine Small, Jejunum	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
[Fibrous Histiocytoma TGLS = 6-24]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63124

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrous Histiocytoma TGLS = 6-24]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Fibrous Histiocytoma TGLS = 3-21]			
[Fibrous Histiocytoma TGLS = 3-21]			
* Lung		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
[Fibrous Histiocytoma TGLS = 8-2-1,9-2-2]			
[Fibrous Histiocytoma TGLS = 8-2-1,9-2-2]			
Lymph Node	Renal	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Renal	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
[Fibrous Histiocytoma TGLS = 4-22]			
[Fibrous Histiocytoma TGLS = 4-22]			
* Lymph Node, Mesenteric		Fibrous Histiocytoma	
		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 5-23]			
[Fibrous Histiocytoma TGLS = 5-23]			
* Spleen		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Fibrous Histiocytoma TGLS = 1-6]			
[Fibrous Histiocytoma TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2160	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 663
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63124

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Stomach, Forestomach	Ulcer	Moderate
	Ulcer	Moderate
[Ulcer TGLS = 2-4-1]		
[Ulcer TGLS = 2-4-1]		
* Stomach, Glandular	Edema	Mild
	Edema	Mild
* Thymus	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
[Fibrous Histiocytoma TGLS = 7-2]		
[Fibrous Histiocytoma TGLS = 7-2]		

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
	Capsule	Hyperplasia	Focal, Moderate
* Blood Vessel		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
Note: INFLAMMATION IS ON SLIDE 7 ADJACENT TO PANCREAS.			
Note: INFLAMMATION IS ON SLIDE 7 ADJACENT TO PANCREAS.			
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 4-21]			
[Hyperostosis TGLS = 4-21]			
* Bone Marrow		Hemangiosarcoma	
		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2161	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 638
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63125

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hemangiosarcoma TGLS = 3-6-1, 6,6-1,6-2]			
[Hemangiosarcoma TGLS = 3-6-1, 6,6-1,6-2]			
[Hepatocellular Adenoma TGLS = 5-6-2]			
[Hepatocellular Adenoma TGLS = 5-6-2]			
* Spleen		Necrosis	Focal, Marked
		Necrosis	Focal, Marked
[Necrosis TGLS = 2-6]			
[Necrosis TGLS = 2-6]			

PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple
	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2162	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63813

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2163	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63814

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-21]			
[Hemorrhage TGLS = 3-21]			
* Spleen			
Note: MODERATE ANGIECTASIS IN RED PULP; NOT CODED ON TDMS.			
Note: MODERATE ANGIECTASIS IN RED PULP; NOT CODED ON TDMS.			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
	Mixed Cell Focus	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2164	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63766

ORGAN AND ACCOUNTABLE SITE STATUS

		Mixed Cell Focus	Mild
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Mild
		Cytoplasmic Alteration	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-24]			
[Hyperostosis TGLS = 5-24]			
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
	Peyers Patch	Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2165	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63815

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-22]			
[Hepatocellular Adenoma TGLS = 2-22]			
[Hepatocellular Carcinoma TGLS = 1-21]			
[Hepatocellular Carcinoma TGLS = 1-21]			
[Inflammation TGLS = 3-23]			
[Inflammation TGLS = 3-23]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-23]			
[Hyperostosis TGLS = 6-23]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Kidney		Nephropathy	Mild
		Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63816

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Eosinophilic Focus	Mild
		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Eosinophilic Focus TGLS = 3-6]			
[Eosinophilic Focus TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 4-22]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Adenoma	Multiple
Note: ALV BRON ADEN ALSO PRESENT ON SLIDE 2.			
Note: ALV BRON ADEN ALSO PRESENT ON SLIDE 2.			
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2166	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63816

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2167	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63817

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 2-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 3-22]			
[Hepatocellular Carcinoma TGLS = 3-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2168	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 562
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62040

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Hematopoietic Cell Proliferation TGLS = 1-6]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mandibular		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Brain	Necrosis	Moderate
	Necrosis	Moderate
Note: THE AREA OF NECROSIS CONTAINS NUMEROUS CHOLESTEROL CLEFTS AND MACROPHAGES; NOT CODED ON TDMS.		
Note: THE AREA OF NECROSIS CONTAINS NUMEROUS CHOLESTEROL CLEFTS AND MACROPHAGES; NOT CODED ON TDMS.		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2169	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63818

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Karyomegaly TGLS = 1-6]			
[Karyomegaly TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Cytoplasmic Alteration	Focal, Minimal
		Cytoplasmic Alteration	Focal, Minimal
* Bone	Femur	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2170	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63819

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
[Hepatocellular Adenoma TGLS = 3-6]			
[Hepatocellular Adenoma TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Karyomegaly TGLS = 3-6]			
[Karyomegaly TGLS = 3-6]			
* Skin		Ulcer	Marked
		Ulcer	Marked
[Ulcer TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Gallbladder	* Gallbladder	* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Intestine Small, Jejunum	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-21]		
[Lymphoma Malignant TGLS = 2-21]		
* Kidney	Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2171	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63820

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
		Pigmentation	Focal, Mild
		Pigmentation	Focal, Mild
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2172	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63821

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Mild
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]			
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 7-23]			
[Hyperostosis TGLS = 7-23]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Epididymis		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
* Kidney		Nephropathy	Moderate
		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63126

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Carcinoma TGLS = 4-21]			
[Hepatocellular Carcinoma TGLS = 4-21]			
[Inflammation TGLS = 5-22]			
[Inflammation TGLS = 5-22]			
[Karyomegaly TGLS = 5-22]			
[Karyomegaly TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Minimal
		Hemorrhage	Minimal
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Glandular		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2173	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63126

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Atrophy	Mild
	Atrophy	Mild

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2174	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63767

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
[Hemorrhage TGLS = 2-5]			
[Hemorrhage TGLS = 2-5]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Blood Vessel	Hypertrophy	Moderate
	Hypertrophy	Moderate
	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate
Note: BLOOD VESSEL LESIONS ARE ON SLIDE 5.		
Note: BLOOD VESSEL LESIONS ARE ON SLIDE 5.		
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2175	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63822

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Inflammation TGLS = 3-22]			
[Inflammation TGLS = 3-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
* Preputial Gland		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Epididymis	* Epididymis	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

Urethra	Urethra

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
	Capsule	Adenoma	
		Hypertrophy	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Esophagus		Squamous Cell Papilloma	
		Squamous Cell Papilloma	
* Islets, Pancreatic		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Lymphoma Malignant	
		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63823

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Marked
	Hepatocyte	Karyomegaly	Marked
		Lymphoma Malignant	
		Lymphoma Malignant	
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Lung		Lymphoma Malignant	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Preputial Gland		Carcinoma	
		Carcinoma	
Note: PREPUTIAL GL CARCINOMA IS DETACHED FROM NORMAL-APPEARING GLANDS.			
Note: PREPUTIAL GL CARCINOMA IS DETACHED FROM NORMAL-APPEARING GLANDS.			
* Prostate		Lymphoma Malignant	
		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2176	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63823

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]
[Hematopoietic Cell Proliferation TGLS = 2-6]
[Lymphoma Malignant TGLS = 2-6]
[Lymphoma Malignant TGLS = 2-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Parathyroid Gland	* Thyroid Gland	* Thyroid Gland

OBSERVATIONS

* Blood Vessel			
Note: AORTA IS ON SLIDE 5.			
Note: AORTA IS ON SLIDE 5.			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Basophilic Focus	Mild
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2177	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 575
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62041

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Skin		Ulcer	Marked
		Ulcer	Marked
[Ulcer TGLS = 3-21]			
[Ulcer TGLS = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Testes		Atrophy	Moderate
		Atrophy	Moderate
Note: SPERMATIC GRANULOMA IN TESTIS; MORPHOLOGY NOT AVAILABLE ON TDMS.			
Note: SPERMATIC GRANULOMA IN TESTIS; MORPHOLOGY NOT AVAILABLE ON TDMS.			
PRIMARY CAUSE OF DEATH	- Skin Ulcer		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Moderate
	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2178	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63824

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-8]			
[Cyst TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-23]			
[Squamous Cell Papilloma TGLS = 6-23]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
		Hypertrophy	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2179	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63768

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 1-6]			
[Inflammation TGLS = 1-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-4-1]			
[Squamous Cell Papilloma TGLS = 3-4-1]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 727
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Bilateral, Capsule	Adenoma	
	Bilateral, Capsule	Adenoma	
[Adenoma TGLS = 3-10]			
[Adenoma TGLS = 3-10]			
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 11-24]			
[Hyperostosis TGLS = 11-24]			
* Bone Marrow		Lymphoma Malignant	
		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 727
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63769

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 12-25]			
[Lymphoma Malignant TGLS = 12-25]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-6]			
[Lymphoma Malignant TGLS = 7-6]			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-3-1]			
[Lymphoma Malignant TGLS = 10-23]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 9-3-1]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 10-23]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 5-21]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Forestomach		Lymphoma Malignant	
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2180	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 727
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63769

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Mammary Gland	* Mammary Gland	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
Harderian Gland	Carcinoma	
	Carcinoma	
[Carcinoma TGLS = 4-22]		
[Carcinoma TGLS = 4-22]		
* Islets, Pancreatic	Hyperplasia	Moderate
	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2181	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 632
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62437

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
* Lung		Carcinoma	Metastatic (Harderian Gland)
		Carcinoma	Metastatic (Harderian Gland)
* Lymph Node, Mandibular		Carcinoma	Metastatic (Harderian Gland)
		Carcinoma	Metastatic (Harderian Gland)
[Carcinoma TGLS = 1-8]			
[Carcinoma TGLS = 1-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
PRIMARY CAUSE OF DEATH	- Harderian Gland Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Gallbladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Minimal
		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2182	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 696
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63770

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal Tubule	Pigmentation	Mild
	Renal Tubule	Pigmentation	Mild
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
Note: PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
Note: PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 3-21]			
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2183	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63771

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 4-23]			
[Hepatocellular Adenoma TGLS = 4-23]			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Minimal
	Cytoplasmic Alteration	Focal, Minimal
	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 2-22]		
[Hyperostosis TGLS = 2-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2184	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63772

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Clear Cell Focus	Minimal
		Clear Cell Focus	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Mild
		Hemorrhage	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 3-23]			
[Hyperplasia TGLS = 3-23]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2185	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 699
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63773

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
[Infiltration Cellular TGLS = 2-2]			
[Infiltration Cellular TGLS = 2-2]			
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Marked
	Bronchial	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-22]			
[Hyperplasia TGLS = 4-22]			
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate

PRIMARY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-24]		
[Hyperostosis TGLS = 5-24]		
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Nephropathy	Moderate
	Nephropathy	Moderate
* Liver	Hepatocellular Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2186	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63825

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
Note: HEPATOCLR ADEN ALSO ON SLIDE 6.			
Note: HEPATOCLR ADEN ALSO ON SLIDE 6.			
[Hepatocellular Adenoma TGLS = 4-23, 6-26, 2-21]			
[Hepatocellular Adenoma TGLS = 4-23, 6-26, 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21,3-22]			
[Hepatocellular Carcinoma TGLS = 2-21,3-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Marked
	Necrosis	Focal, Marked

[Hepatocellular Carcinoma TGLS = 2-21]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2187	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 527
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62042

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland	* Pituitary Gland		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-22]			
[Hyperostosis TGLS = 2-22]			
* Islets, Pancreatic		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2188	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63826

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
Urethra	Urethra	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
	Accessory Adrenal Cortical Nodule	Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Intestine Small, Jejunum	Carcinoma	
	Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2189	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63827

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 4-21]			
[Carcinoma TGLS = 4-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 6-24]			
[Hepatocellular Adenoma TGLS = 6-24]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Epididymis	* Epididymis
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Preputial Gland	* Preputial Gland
* Prostate	* Prostate	* Salivary Glands	* Salivary Glands
* Seminal Vesicle	* Seminal Vesicle	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
Eye	Atrophy	Marked
	Atrophy	Marked
[Atrophy TGLS = 1-21]		
[Atrophy TGLS = 1-21]		
Harderian Gland	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2190	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63828

ORGAN AND ACCOUNTABLE SITE STATUS

		Adenoma	
[Adenoma TGLS = 4-22]			
[Adenoma TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hyperplasia TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
[Karyomegaly TGLS = 3-6]			
[Karyomegaly TGLS = 3-6]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
[Lymphoma Malignant TGLS = 2-5]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 5-23]			
[Hyperostosis TGLS = 5-23]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2191	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63829

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 4-22]			
[Hematopoietic Cell Proliferation TGLS = 4-22]			
[Hemorrhage TGLS = 4-22]			
[Hemorrhage TGLS = 4-22]			
* Nose		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 546
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2192	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 546
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62043

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
		Necrosis	Focal, Mild
		Necrosis	Focal, Mild
[Hepatocellular Carcinoma TGLS = 1-21,2-22]			
[Hepatocellular Carcinoma TGLS = 1-21,2-22]			
[Necrosis TGLS = 3-23]			
[Necrosis TGLS = 3-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
	Capsule	Adenoma	
		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 4-21]			
[Hyperostosis TGLS = 4-21]			
* Kidney		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2193	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 733
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63830

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hematopoietic Cell Proliferation TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
	Capsule	Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Moderate
		Hypertrophy	Focal, Moderate
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-21]			
[Hyperostosis TGLS = 5-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2194	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63774

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]			
[Alveolar/Bronchiolar Adenoma TGLS = 4-2]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-5]			
[Hyperplasia TGLS = 3-5]			
* Preputial Gland		Cyst	Moderate
		Cyst	Moderate
		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
[Cyst TGLS = 1-8]			
[Cyst TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Testes	* Testes
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Gallbladder

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Lymph Node, Mesenteric

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2195	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 672
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63127

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
		Necrosis	Focal, Mild
		Necrosis	Focal, Mild
[Hepatocellular Carcinoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Glandular		Edema	Moderate
		Edema	Moderate

PRIMARY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hemangiosarcoma	Multiple
	Hemangiosarcoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2196	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63775

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hemangiosarcoma TGLS = 3-21]			
[Hemangiosarcoma TGLS = 3-21]			
[Hyperplasia TGLS = 2-6]			
[Hyperplasia TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
[Karyomegaly TGLS = 2-6]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Epididymis	* Epididymis	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Preputial Gland	* Preputial Gland	* Prostate	* Prostate
* Salivary Glands	* Salivary Glands	* Seminal Vesicle	* Seminal Vesicle
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Testes	* Testes	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hyperplasia	Focal, Mild
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate

[Inflammation TGLS = 7-6]
[Inflammation TGLS = 7-6]
[Karyomegaly TGLS = 7-6]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62044

ORGAN AND ACCOUNTABLE SITE STATUS

[Karyomegaly TGLS = 7-6]		
Lymph Node	Iliac	Lymphoma Malignant
	Iliac	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Pancreatic	Lymphoma Malignant
	Pancreatic	Lymphoma Malignant
	Renal	Lymphoma Malignant
	Renal	Lymphoma Malignant
		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 9-24]		
[Lymphoma Malignant TGLS = 8-23]		
[Lymphoma Malignant TGLS = 10-2-1]		
[Lymphoma Malignant TGLS = 5-7]		
[Lymphoma Malignant TGLS = 3-8]		
[Lymphoma Malignant TGLS = 1-21]		
[Lymphoma Malignant TGLS = 9-24]		
[Lymphoma Malignant TGLS = 8-23]		
[Lymphoma Malignant TGLS = 10-2-1]		
[Lymphoma Malignant TGLS = 5-7]		
[Lymphoma Malignant TGLS = 3-8]		
[Lymphoma Malignant TGLS = 1-21]		
* Lymph Node, Mandibular		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-8]		
[Lymphoma Malignant TGLS = 2-8]		
* Lymph Node, Mesenteric		Lymphoma Malignant
		Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2197	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 522
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62044

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 6-22]			
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Heart	Mineralization	Moderate
	Mineralization	Moderate
* Kidney	Nephropathy	Mild
	Nephropathy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2198	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 682
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63128

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hemangiosarcoma	
		Hemangiosarcoma	
	Bile Duct	Hyperplasia	Marked
	Bile Duct	Hyperplasia	Marked
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
		Necrosis	Focal, Marked
		Necrosis	Focal, Marked
[Hemangiosarcoma TGLS = 3-6]			
[Hemangiosarcoma TGLS = 3-6]			
[Necrosis TGLS = 3-6]			
[Necrosis TGLS = 3-6]			
* Spleen		Hemangiosarcoma	
		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-6]			
[Hemangiosarcoma TGLS = 2-6]			
PRIMARY CAUSE OF DEATH	- Liver Hemangiosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Cytoplasmic Alteration	Focal, Mild
	Cytoplasmic Alteration	Focal, Mild
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2199	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63776

ORGAN AND ACCOUNTABLE SITE STATUS

	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
	Hepatocyte	Karyomegaly	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2200	**TRT#:** 7	**SEX:** Male	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63777

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 4-6]			
[Inflammation TGLS = 4-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2201	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 6-24]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 5-23]			
[Hepatocellular Carcinoma TGLS = 4-22]			
[Lymphoma Malignant TGLS = 3-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2202	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 715
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 4-23]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-22, 2-21]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH	-
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2203	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63724

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, Mandibular
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-5]			
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2204	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21]			
* Ovary		Cyst	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2205	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 568
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-62037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Blood Vessel		
Note: AORTA IS ON SLIDE 5.		
* Lung	Thrombosis	Moderate
* Thyroid Gland	Degeneration	Cystic, Focal, Mild
* Uterus	Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7]		

PRIMARY CAUSE OF DEATH - Uterus Inflammation

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2206	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 3-21]			
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2207	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 467
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-61330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Large, Cecum	Edema	Mild
* Thyroid Gland	Degeneration	Cystic, Focal, Minimal
* Uterus	Hydrometra	Marked
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH - Uterus Hydrometra

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2208	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2209	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Brain	* Clitoral Gland	Ear
* Esophagus	* 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Uterus	* Vagina

MISSING

* Adrenal Medulla	* Gallbladder	* Ovary

INSUFFICIENT TISSUE

* Adrenal Cortex	* Skin

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 6-23]			
* Bone Marrow		Hyperplasia	Marked
* Heart		Thrombosis	Mild
* Kidney	Renal Tubule	Necrosis	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Necrosis	Focal, Minimal
Note: A PORTION OF THE HEPATOCLR CARC IS ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 4-22]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 5-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Pancreas		Cyst	Moderate
		Lymphoma Malignant	
Note: PANCREATIC CYST IS ON SLIDES 4-1 AND 7.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2209	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63728

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric Lymphoma Malignant

Animal Note: TGL 2-24 CONSISTS OF ADHESION OF SPLENIC CAPSULE TO PERITONEUM; NOT CODED ON TDM S.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2210	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63729

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, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2211	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 3-22]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2212	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 9-24]			
* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-22,6-23]			
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 8-3-1]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2212	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63731

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2213	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]			
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Focal, Minimal
* Ovary		Angiectasis	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland	Follicle	Cyst	Marked
[Cyst TGLS = 3-3]			
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2214	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
* Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

MISSING

* Thymus

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]			
* Bone Marrow		Hyperplasia	Minimal
* Brain		Atrophy	Focal, Marked
[Atrophy TGLS = 3-1,3-1-1]			
* Kidney		Nephropathy	Minimal
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2215	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 8-23]			
* Bone Marrow		Hyperplasia	Mild
		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-2-1]			
[Lymphoma Malignant TGLS = 4-21]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 9-24]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Lymphoma Malignant	
[Hemorrhage TGLS = 5-5]			
[Lymphoma Malignant TGLS = 5-5]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2215	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63733

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2216	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 710
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 4-23]			
* Bone Marrow		Hyperplasia	Mild
* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mandibular		Pigmentation	Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery		Hemangioma	
[Hemangioma TGLS = 2-22]			
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLS = 5-1]			
* Skeletal Muscle		Sarcoma	
[Sarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH	- Skeletal Muscle Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Mesentery Hemangioma;Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2217	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 17
	DOSE: VEHICLE CONTROL	**DISP:** Dosing Accident	**HISTO:** 90-55482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Esophagus	Perforation	
[Perforation TGLS = 2-21]		
* Lung	Inflammation	Suppurative, Moderate
Note: SUPPURATIVE INFLAMMATION INVOLVES MEDIASTINUM AND PLEURA.		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2218	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 4-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2219	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 4-21]			
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
* Ovary		Angiectasis	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2220	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 688
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-6]			
* Lung		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-23]			
* Skin	Subcut Tiss	Edema	Mild
	Subcut Tiss	Fibrosarcoma	
[Edema TGLS = 2-8]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Histiocytic Sarcoma TGLS = 3-7-1]			
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2221	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
* Heart		Inflammation	Chronic, Marked
* Lung		Hemorrhage	Mild
* Skin	Subcut Tiss	Inflammation	Chronic, Focal, Mild
Note: INFLAMMATION IS ADJACENT TO SALIVARY GLAND.			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2222	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Uterus		Hydrometra	Mild
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2223	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Vagina

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 2-22]			
* Gallbladder			
Note: GALLBLADDER PRESENT ON SLIDE 6-1.			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lung		Hemorrhage	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2224	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 4-22]			
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Mild
		Hepatocellular Carcinoma	
		Mixed Cell Focus	Mild
[Hepatocellular Carcinoma TGLS = 3-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Salivary Glands		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2225	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2226	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum
* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Bone	Hyperostosis	Marked
[Hyperostosis TGLS = 6-23]		
* Bone Marrow	Hyperplasia	Mild
* Liver	Hepatocellular Carcinoma	
	Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 4-21]		
[Histiocytic Sarcoma TGLS = 3-6]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 2-6]		
[Histiocytic Sarcoma TGLS = 2-6]		
* Uterus	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2226	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 675
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63122

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Mild
[Histiocytic Sarcoma TGLS = 1-7-1]			

PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma;Lymph Node;Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2227	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Clitoral Gland
Ear	* Esophagus	* Gallbladder	* 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, Mandibular	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]			
* Bone Marrow		Hyperplasia	Moderate
* Brain		Atrophy	Focal, Moderate
[Atrophy TGLS = 7-1-1]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2227	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-63742

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2228	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 530
	DOSE: VEHICLE CONTROL	**DISP:** Moribund Sacrifice	**HISTO:** 92-62038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Brain		Necrosis	Mild
* Salivary Glands		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2229	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-23]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2230	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Minimal
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Pigmentation	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2231	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-21]			
* Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Spleen		Pigmentation	Mild
Note: PINK STAINING MATERIAL SUGGESTIVE OF AMYLOID IN SPLENIC RED PULP; NOT CODED ON TDMS.			
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2232	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2233	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2234	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 649
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 4-23]			
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2235	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
* Bone		Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Marked
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-23]			
[Hepatocellular Adenoma TGLS = 4-22]			
* Lung		Inflammation	Chronic, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2236	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 3
	DOSE: VEHICLE CONTROL	**DISP:** Dosing Accident	**HISTO:** 90-55483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Esophagus	Perforation	
[Perforation TGLS = 3-21]		
* Lung	Inflammation	Suppurative, Moderate
Note: INFLAMMATION INVOLVES THE MEDIASTINUM.		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Uterus	Hydrometra	Minimal
[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2237	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	Mesentery	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Hemorrhage	Marked
* Ovary		Angiectasis	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2238	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2239	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]			
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Minimal
Note: HEPATOCLR CARC ALSO PRESENT ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 4-22]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2240	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* 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, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]			
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2241	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 593
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-62039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Brain		Atrophy	Focal, Moderate
[Atrophy TGLS = 8-1-1]			
* Intestine Small, Duodenum		Erosion	Mild
* Liver		Necrosis	Focal, Moderate
[Necrosis TGLS = 5-22]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1-1]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-3]			
* Uterus	Endometrium	Polyp Stromal	
[Polyp Stromal TGLS = 3-7-1]			

PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Uterus Endometrium Polyp Stromal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2242	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicle	Cyst	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2243	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 690
	DOSE: VEHICLE CONTROL	**DISP:** Natural Death	**HISTO:** 92-63754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	Mild
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 4-2-1]			
* Ovary		Angiectasis	Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2244	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Angiectasis	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2245	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Mammary Gland	* Nose	* Pancreas	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]			
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-21]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
[Cyst TGLS = 4-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
[Polyp Stromal TGLS = 1-23]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2245	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63756

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2246	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder	* Vagina	

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2247	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-23]		
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Lymphoma Malignant	
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 2-21]		
[Hepatocellular Carcinoma TGLS = 3-22]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]		
Mesentery		
Note: ACCESSORY SPLEEN ADJACENT TO PANCREAS ON SLIDE 7; NOT CODED ON TDMS.		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Uterus	Hydrometra	Marked
[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2248	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 26
	DOSE: VEHICLE CONTROL	**DISP:** Dosing Accident	**HISTO:** 90-55506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Gallbladder	* 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	* Vagina

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Brain		Atrophy	Focal, Mild
[Atrophy TGLS = 5-1]			
* Heart		Thrombosis	Moderate
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Mild
[Nephropathy TGLS = 2-21]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Chronic, Mild
		Necrosis	Focal, Moderate
[Necrosis TGLS = 3-22]			
* Lung		Hemorrhage	Minimal
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 4-2-1]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2249	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* 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	* Lung	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 6-23]			
* Intestine Small, Ileum		Lymphoma Malignant	
Note: LYMPH MAL IS ALSO PRESENT ON SLIDE 4-1.			
[Lymphoma Malignant TGLS = 4-21]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Mixed Cell Focus	Marked
Note: A PORTION HEPATOCLR CARC IS ON SLIDE 6.			
[Hepatocellular Carcinoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
* Nose		Inflammation	Suppurative, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2249	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63759

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]
* Vagina
Note: NO SECTION.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2250	**TRT#:** 2	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: VEHICLE CONTROL	**DISP:** Terminal Sacrifice	**HISTO:** 92-63760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Vagina			

OBSERVATIONS

* Bone		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Moderate
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Inflammation	Chronic, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2251	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Intestine Large, Cecum	* Intestine Large, Cecum

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2251	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64027

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 5-24]			
[Hepatocellular Adenoma TGLS = 5-24]			
[Hepatocellular Carcinoma TGLS = 2-21, 4-23]			
[Hepatocellular Carcinoma TGLS = 2-21, 4-23]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2252	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Mild
	Accessory Adrenal Cortical Nodule	Mild
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-22]		
[Hepatocellular Adenoma TGLS = 3-22]		
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2252	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64028

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2253	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]		
[Alveolar/Bronchiolar Adenoma TGLS = 2-2-1]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2253	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64029

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2254	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

INSUFFICIENT TISSUE

* Intestine Small, Jejunum	* Intestine Small, Jejunum		

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple

Note: THE MASSES ON SLIDES 21 AND 23 ARE CONSIDERED THE SAME NEOPLASM.
Note: THE MASSES ON SLIDES 21 AND 23 ARE CONSIDERED THE SAME NEOPLASM.
[Hepatocellular Carcinoma TGLS = 3-21,6-23]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2254	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 628
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62454

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 3-21,6-23]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
[Hemorrhage TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2255	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
	Accessory Adrenal Cortical Nodule	Minimal
	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2255	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64030

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-7-1]			
[Cyst TGLS = 1-7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2256	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Thymus	* Thymus

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 8-23]		
[Hyperostosis TGLS = 8-23]		
* Bone Marrow		
Note: EXTENSIVE NECROSIS INVOLVING FEMORAL BONE MARROW (SLIDE 9); NOT CODED ON TDMS.		
Note: EXTENSIVE NECROSIS INVOLVING FEMORAL BONE MARROW (SLIDE 9); NOT CODED ON TDMS.		
* Brain	Atrophy	Focal, Moderate
	Atrophy	Focal, Moderate
* Heart	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
[Inflammation TGLS = 7-5]		
[Inflammation TGLS = 7-5]		
* Kidney	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2256	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64031

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Angiectasis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Angiectasis TGLS = 6-22]			
[Angiectasis TGLS = 6-22]			
[Hepatocellular Adenoma TGLS = 5-21]			
[Hepatocellular Adenoma TGLS = 5-21]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Ovary		Cystadenoma	
		Cystadenoma	
Note: THE CENTRAL PORTION OF THE CYSTADENOMA IS NECROTIC.			
Note: THE CENTRAL PORTION OF THE CYSTADENOMA IS NECROTIC.			
[Cystadenoma TGLS = 3-7-1]			
[Cystadenoma TGLS = 3-7-1]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2256	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64031

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2257	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
	Osteosarcoma	
	Osteosarcoma	
[Hyperostosis TGLS = 4-23]		
[Hyperostosis TGLS = 4-23]		
[Osteosarcoma TGLS = 3-22]		
[Osteosarcoma TGLS = 3-22]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
	Osteosarcoma	Metastatic (Bone)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2257	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64032

ORGAN AND ACCOUNTABLE SITE STATUS

		Osteosarcoma	Metastatic (Bone)
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
Mesentery	Fat	Necrosis	Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 2-21]			
[Necrosis TGLS = 2-21]			
* Ovary		Angiectasis	Moderate
		Angiectasis	Moderate
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2258	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Vagina	* Vagina

OBSERVATIONS

* Adren Cortex		
Note: CYST IN ADRENAL CORTEX (TGL 6-22); MORPHOLOGY NOT AVAILABLE.		
Note: CYST IN ADRENAL CORTEX (TGL 6-22); MORPHOLOGY NOT AVAILABLE.		
* Adrenal Medulla	Hyperplasia	Minimal
	Hyperplasia	Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 9-23]		
[Hyperostosis TGLS = 9-23]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Heart	Mineralization	Mild
	Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2258	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64033

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
	Centrilobular	Necrosis	Focal, Moderate
	Centrilobular	Necrosis	Focal, Moderate
Note: APPARENT GENERALIZED DILATATION OF LIVER SINUSOIDS; NOT CODED ON TDMS.			
Note: APPARENT GENERALIZED DILATATION OF LIVER SINUSOIDS; NOT CODED ON TDMS.			
[Hematopoietic Cell Proliferation TGLS = 7-6]			
[Hematopoietic Cell Proliferation TGLS = 7-6]			
[Necrosis TGLS = 7-6]			
[Necrosis TGLS = 7-6]			
* Mammary Gland		Carcinoma	
		Carcinoma	
[Carcinoma TGLS = 2-21]			
[Carcinoma TGLS = 2-21]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 5-7]			
[Cyst TGLS = 5-7]			
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2258	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64033

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 4-7]			
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2259	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
	Hyperplasia	Lymphoid, Moderate
* Ovary	Angiectasis	Mild
	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2259	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64034

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2260	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Ovary	* Ovary

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]			
[Hyperostosis TGLS = 5-23]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 4-22]			
[Necrosis TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2260	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62455

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 3-21]			
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2261	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Vagina	* Vagina

INSUFFICIENT TISSUE

* Gallbladder	* Gallbladder

OBSERVATIONS

* Heart		Lymphoma Malignant	
		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-25]			
[Lymphoma Malignant TGLS = 9-25]			
* Kidney		Lymphoma Malignant	
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
[Lymphoma Malignant TGLS = 10-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2261	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62056

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 2-21]			
[Lymphoma Malignant TGLS = 7-23]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 8-24]			
* Skeletal Muscle		Lymphoma Malignant	
		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
	Subcut Tiss	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Lymphoma Malignant TGLS = 5-6]			
[Lymphoma Malignant TGLS = 5-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Urinary Bladder		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2261	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 534
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62056

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-7]			
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Spleen	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2262	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 526
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Clitoral Gland	* Clitoral Gland	Ear	Ear
* Esophagus	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pituitary Gland	* Pituitary Gland	Spinal Cord	Spinal Cord
* Stomach, Forestomach	* Stomach, Forestomach	* Trachea	* Trachea
MISSING			
* Parathyroid Gland	* Parathyroid Gland	* Vagina	* Vagina
INSUFFICIENT TISSUE			
* Gallbladder	* Gallbladder		

OBSERVATIONS		
* Adrenal Cortex	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-10]		
[Lymphoma Malignant TGLS = 11-10]		
* Brain	Lymphoma Malignant	
	Lymphoma Malignant	
* Heart	Lymphoma Malignant	
	Lymphoma Malignant	
	Mineralization	Mild
	Mineralization	Mild
* Kidney	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-5]		
[Lymphoma Malignant TGLS = 12-5]		
* Liver	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2262	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 526
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62057

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant
[Lymphoma Malignant TGLS = 16-6, 15-25]		
[Lymphoma Malignant TGLS = 16-6, 15-25]		
* Lung		Lymphoma Malignant
		Lymphoma Malignant
Lymph Node	Iliac	Lymphoma Malignant
	Iliac	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Renal	Lymphoma Malignant
	Renal	Lymphoma Malignant
		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 17-26]		
[Lymphoma Malignant TGLS = 18-3-1]		
[Lymphoma Malignant TGLS = 17-26]		
[Lymphoma Malignant TGLS = 13-24]		
[Lymphoma Malignant TGLS = 3-21]		
[Lymphoma Malignant TGLS = 2-8]		
[Lymphoma Malignant TGLS = 18-3-1]		
[Lymphoma Malignant TGLS = 13-24]		
[Lymphoma Malignant TGLS = 3-21]		
[Lymphoma Malignant TGLS = 2-8]		
* Lymph Node, Mandibular		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-8]		
[Lymphoma Malignant TGLS = 1-8]		
* Lymph Node, Mesenteric		Lymphoma Malignant
		Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2262	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 526
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62057

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 14-5]		
[Lymphoma Malignant TGLS = 14-5]		
Mesentery		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 8-23]		
[Lymphoma Malignant TGLS = 8-23]		
* Ovary		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 7-7]		
[Lymphoma Malignant TGLS = 7-7]		
* Pancreas		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 10-7]		
[Lymphoma Malignant TGLS = 10-7]		
Perph Nerve		
Note: LYMPH MAL IN SCIATIC NERVE; NOT ON TDMS.		
Note: LYMPH MAL IN SCIATIC NERVE; NOT ON TDMS.		
* Salivary Glands		Lymphoma Malignant
		Lymphoma Malignant
* Skeletal Muscle		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 5-22]		
[Lymphoma Malignant TGLS = 5-22]		
* Skin	Subcut Tiss	Lymphoma Malignant
	Subcut Tiss	Lymphoma Malignant
[Lymphoma Malignant TGLS = 19-27]		
[Lymphoma Malignant TGLS = 19-27]		
* Spleen		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 9-6]		
[Lymphoma Malignant TGLS = 9-6]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2262	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 526
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62057

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Lymphoma Malignant	
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Urinary Bladder		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hyperplasia TGLS = 6-7]			
[Hyperplasia TGLS = 6-7]			
[Lymphoma Malignant TGLS = 6-7]			
[Lymphoma Malignant TGLS = 6-7]			
* Vagina			
Note: no section			
Note: no section			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2263	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Parathyroid Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Clitoral Gland	* Clitoral Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]			
[Hyperostosis TGLS = 6-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2263	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64035

ORGAN AND ACCOUNTABLE SITE STATUS

	Hepatocyte	Karyomegaly	Moderate
	Hepatocyte	Karyomegaly	Moderate
[Inflammation TGLS = 3-21]			
[Inflammation TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Lymph Node, Mandibular		Hemorrhage	Minimal
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hemorrhage TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
[Hyperplasia TGLS = 4-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2264	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 441
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-60882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-10]		
[Lymphoma Malignant TGLS = 7-10]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Brain	Lymphoma Malignant	
	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
	Lymphoma Malignant	
	Metaplasia	Osseous, Focal, Minimal
	Metaplasia	Osseous, Focal, Minimal
[Lymphoma Malignant TGLS = 10-5]		
[Lymphoma Malignant TGLS = 10-5]		
* Liver	Lymphoma Malignant	
	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2264	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 441
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-60882

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 9-6]		
[Lymphoma Malignant TGLS = 9-6]		
* Lung		Lymphoma Malignant
		Lymphoma Malignant
Lymph Node	Iliac	Lymphoma Malignant
	Iliac	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Popliteal	Lymphoma Malignant
	Popliteal	Lymphoma Malignant
	Renal	Lymphoma Malignant
	Renal	Lymphoma Malignant
[Lymphoma Malignant TGLS = 11-22]		
[Lymphoma Malignant TGLS = 13-23]		
[Lymphoma Malignant TGLS = 14-8,14-24]		
[Lymphoma Malignant TGLS = 5-21]		
[Lymphoma Malignant TGLS = 12-2-1]		
[Lymphoma Malignant TGLS = 12-2-1]		
[Lymphoma Malignant TGLS = 5-21]		
[Lymphoma Malignant TGLS = 11-22]		
[Lymphoma Malignant TGLS = 14-8,14-24]		
[Lymphoma Malignant TGLS = 13-23]		
* Lymph Node, Mandibular		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-8]		
[Lymphoma Malignant TGLS = 2-8]		
* Lymph Node, Mesenteric		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 6-5]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2264	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 441
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-60882

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-5]			
Mesentery		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-25]			
[Lymphoma Malignant TGLS = 15-25]			
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
		Lymphoma Malignant	
* Skeletal Muscle		Lymphoma Malignant	
		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
	Subcut Tiss	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-8]			
[Lymphoma Malignant TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Urinary Bladder		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
		Lymphoma Malignant	
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

Animal Note: THE "LYMPH MAL" HAS SOME FEATURES SUGGESTIVE OF ERYTHROCYTIC LEUKEMIA.
Animal Note: THE "LYMPH MAL" HAS SOME FEATURES SUGGESTIVE OF ERYTHROCYTIC LEUKEMIA.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2265	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pituitary Gland	* Pituitary Gland	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 12-22]		
[Hyperostosis TGLS = 12-22]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Brain	Lymphoma Malignant	
	Lymphoma Malignant	
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hematopoietic Cell Proliferation	Moderate
	Hematopoietic Cell Proliferation	Moderate
	Pigmentation	Focal, Mild
	Pigmentation	Focal, Mild
* Lung	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2265	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63143

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-3-1]			
[Lymphoma Malignant TGLS = 2-8]			
[Lymphoma Malignant TGLS = 1-21]			
[Lymphoma Malignant TGLS = 13-23]			
[Lymphoma Malignant TGLS = 14-24]			
[Lymphoma Malignant TGLS = 11-3-1]			
[Lymphoma Malignant TGLS = 2-8]			
[Lymphoma Malignant TGLS = 1-21]			
[Lymphoma Malignant TGLS = 13-23]			
[Lymphoma Malignant TGLS = 14-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8]			
[Lymphoma Malignant TGLS = 3-8]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Mild
		Hemorrhage	Mild
[Hematopoietic Cell Proliferation TGLS = 9-5]			
[Hematopoietic Cell Proliferation TGLS = 9-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2265	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63143

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 9-5]			
[Hemorrhage TGLS = 9-5]			
* Ovary		Angiectasis	Marked
		Angiectasis	Marked
[Angiectasis TGLS = 6-7]			
[Angiectasis TGLS = 6-7]			
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
		Lymphoma Malignant	
* Skeletal Muscle		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-7]			
[Hyperplasia TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2266	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 57
	DOSE: 30 MG/KG 500 U	**DISP:** Accidentally Killed	**HISTO:** 91-59205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Uterus	* Uterus
MISSING			
* Parathyroid Gland	* Parathyroid Gland	* Vagina	* Vagina
INSUFFICIENT TISSUE			
* Lymph Node, Mandibular	* Lymph Node, Mandibular		
OBSERVATIONS			
* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Accessory Adrenal Cortical Nodule	Moderate
* Mammary Gl			
Note: MAMMARY GLAND IS ON SLIDE 8-1.			
Note: MAMMARY GLAND IS ON SLIDE 8-1.			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2267	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Intestine Large, Colon	* Intestine Large, Colon		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2267	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64036

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Lymphoid, Minimal
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2268	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2268	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 702
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-64037

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-21]			
[Necrosis TGLS = 4-21]			
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
PRIMARY CAUSE OF DEATH	- Spleen Hyperplasia		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2269	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 24
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland	* Pituitary Gland	* Vagina	* Vagina

OBSERVATIONS

* Esophagus	Perforation	
	Perforation	
[Perforation TGLS = 2-21]		
[Perforation TGLS = 2-21]		
* Heart		
Note: MODERATE INFLAMMATION IN EPICARDIUM RELATED TO DOSING ACCIDENT; NOT CODED ON TDMS.		
Note: MODERATE INFLAMMATION IN EPICARDIUM RELATED TO DOSING ACCIDENT; NOT CODED ON TDMS.		
* Lung	Hemorrhage	Moderate
	Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2269	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 24
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55493

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	
Note: no section	
Note: no section	
Zymbals Gl	
Note: no section	
Note: no section	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2270	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
Harderian Gland	Adenoma	
	Adenoma	
[Adenoma TGLS = 4-23]		
[Adenoma TGLS = 4-23]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2270	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64038

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Ovary		Angiectasis	Moderate
		Angiectasis	Moderate
		Cystadenoma	
		Cystadenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2271	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 21-27]		
[Hyperostosis TGLS = 21-27]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Intestine Large, Cecum	Edema	Mild
	Edema	Mild
[Edema TGLS = 16-4]		
[Edema TGLS = 16-4]		
* Intestine Small, Jejunum	Histiocytic Sarcoma	
	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 15-24]		
[Histiocytic Sarcoma TGLS = 15-24]		
* Kidney	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2271	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62456

ORGAN AND ACCOUNTABLE SITE STATUS

		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 11-5]		
[Histiocytic Sarcoma TGLS = 11-5]		
* Liver		Histiocytic Sarcoma
		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 17-6, 18-25, 20-26]		
[Histiocytic Sarcoma TGLS = 17-6, 18-25, 20-26]		
* Lung		Histiocytic Sarcoma
		Histiocytic Sarcoma
Lymph Node	Iliac	Histiocytic Sarcoma
	Iliac	Histiocytic Sarcoma
	Inguinal	Histiocytic Sarcoma
	Inguinal	Histiocytic Sarcoma
	Mediastinal	Histiocytic Sarcoma
	Mediastinal	Histiocytic Sarcoma
	Renal	Histiocytic Sarcoma
	Renal	Histiocytic Sarcoma
		Histiocytic Sarcoma
		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 19-2-1]		
[Histiocytic Sarcoma TGLS = 3-8]		
[Histiocytic Sarcoma TGLS = 2-21]		
[Histiocytic Sarcoma TGLS = 13-22]		
[Histiocytic Sarcoma TGLS = 14-23]		
[Histiocytic Sarcoma TGLS = 19-2-1]		
[Histiocytic Sarcoma TGLS = 3-8]		
[Histiocytic Sarcoma TGLS = 2-21]		
[Histiocytic Sarcoma TGLS = 13-22]		
[Histiocytic Sarcoma TGLS = 14-23]		
* Lymph Node, Mandibular		Histiocytic Sarcoma
		Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2271	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62456

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 4-8]			
[Histiocytic Sarcoma TGLS = 4-8]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-5]			
[Histiocytic Sarcoma TGLS = 10-5]			
* Ovary		Angiectasis	Moderate
		Angiectasis	Moderate
		Cyst	Moderate
		Cyst	Moderate
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Cyst TGLS = 9-7]			
[Cyst TGLS = 9-7]			
[Histiocytic Sarcoma TGLS = 8-7]			
[Histiocytic Sarcoma TGLS = 8-7]			
* Skin	Subcut Tiss	Edema	Moderate
	Subcut Tiss	Edema	Moderate
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Histiocytic Sarcoma TGLS = 6-6]			
[Histiocytic Sarcoma TGLS = 6-6]			
* Thymus		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2271	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62456

ORGAN AND ACCOUNTABLE SITE STATUS

		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 7-7]		
[Histiocytic Sarcoma TGLS = 7-7]		
PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2272	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 480
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-61332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Lymph Node, Mesenteric

OBSERVATIONS

* Bone	Femur	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
* Kidney	Renal Tubule	Pigmentation	Mild
	Renal Tubule	Pigmentation	Mild
Mesentery	Fat	Necrosis	Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 5-21]			
[Necrosis TGLS = 5-21]			
* Ovary		Angiectasis	Marked
		Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2272	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 480
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-61332

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 4-7]			
[Angiectasis TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Ovary Angiectasis		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2273	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Lymph Node, Mesenteric	* Lymph Node, Mesenteric		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]			
[Hyperostosis TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21]			
[Hepatocellular Adenoma TGLS = 3-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2273	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64039

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2274	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Mammary Gland	* Mammary Gland		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
[Hepatocellular Adenoma TGLS = 3-21]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2274	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64040

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemorrhage	Moderate
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-23]			
[Necrosis TGLS = 6-23]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
* Vagina	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2275	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Salivary Glands	* Salivary Glands

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 7-21]			
[Hyperostosis TGLS = 7-21]			
* Bone Marrow		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
	Renal Tubule	Pigmentation	Marked
	Renal Tubule	Pigmentation	Marked
[Histiocytic Sarcoma TGLS = 2-5]			
[Histiocytic Sarcoma TGLS = 2-5]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2275	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64041

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Hepatocellular Adenoma TGLS = 5-6]			
[Hepatocellular Adenoma TGLS = 5-6]			
[Histiocytic Sarcoma TGLS = 6-6]			
[Histiocytic Sarcoma TGLS = 6-6]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 4-5]			
[Hematopoietic Cell Proliferation TGLS = 4-5]			
[Histiocytic Sarcoma TGLS = 4-5]			
[Histiocytic Sarcoma TGLS = 4-5]			
Mesentery	Fat	Necrosis	Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 3-7-1]			
[Necrosis TGLS = 3-7-1]			
* Ovary		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Histiocytic Sarcoma TGLS = 1-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2275	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64041

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 1-6]			
* Stomach, Glandular		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2276	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon	* Intestine Large, Colon	* Lymph Node, Mandibular	* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]			
[Hyperostosis TGLS = 4-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Angiectasis	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2276	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64042

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2277	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 2
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Liver	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Vagina	* Vagina

INSUFFICIENT TISSUE

* Thymus	* Thymus

OBSERVATIONS

* Esophagus	Perforation	
	Perforation	
[Perforation TGLS = 3-2]		
[Perforation TGLS = 3-2]		
* Lung	Inflammation	Suppurative, Marked
	Inflammation	Suppurative, Marked

Note: INFLAMMATION INVOLVES MEDIASTINUM AND PLEURA.
Note: INFLAMMATION INVOLVES MEDIASTINUM AND PLEURA.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2277	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 2
	DOSE: 30 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55494

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hydrometra	Mild
		Hydrometra	Mild
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina			
Note: no section			
Note: no section			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2278	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 14-27]			
[Hyperostosis TGLS = 14-27]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 11-26]			
[Hepatocellular Adenoma TGLS = 11-26]			
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2278	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63144

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-25]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 12-3-1]			
[Lymphoma Malignant TGLS = 1-21]			
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 12-3-1]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 9-25]			
[Lymphoma Malignant TGLS = 1-21]			
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hemorrhage	Mild
		Lymphoma Malignant	
		Lymphoma Malignant	
		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 6-22]			
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2278	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 667
	DOSE: 30 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63144

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 16-28]			
[Hyperplasia TGLS = 16-28]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 13-2]			
[Lymphoma Malignant TGLS = 13-2]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7,15-7-1]			
[Hyperplasia TGLS = 3-7,15-7-1]			

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2279	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]		
[Hepatocellular Adenoma TGLS = 2-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2279	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64043

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Angiectasis	Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2280	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Moderate
	Capsule	Hyperplasia	Focal, Moderate
* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 6-23]			
[Hyperostosis TGLS = 6-23]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2280	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64044

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 5-22]			
[Fibrosarcoma TGLS = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Stomach, Forestomach		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 3-4,3-4-1]			
[Squamous Cell Carcinoma TGLS = 3-4,3-4-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2281	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Heart		
Note: SMALL FOCUS OF FIBROSIS IN HEART; NOT CODED ON TDMS.		
Note: SMALL FOCUS OF FIBROSIS IN HEART; NOT CODED ON TDMS.		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Spleen	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2281	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64045

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2282	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Mild
	Eosinophilic Focus	Mild
	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]		
[Hepatocellular Adenoma TGLS = 3-21]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2282	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64046

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Ovary		Luteoma	
		Luteoma	
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2283	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-23]		
[Hyperostosis TGLS = 4-23]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 2-22]		
[Hepatocellular Adenoma TGLS = 2-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2283	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64047

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Urin Bladder			
Note: LYMPHOID INFILTRATE (NON-NEOPLASTIC) IN URINARY BLADDER; NOT CODED.			
Note: LYMPHOID INFILTRATE (NON-NEOPLASTIC) IN URINARY BLADDER; NOT CODED.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2284	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
	Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla	Pheochromocytoma Benign	
	Pheochromocytoma Benign	
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2284	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64048

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 3-6,4-21]			
[Hepatocellular Adenoma TGLS = 3-6,4-21]			
* Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2285	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 6-21]			
[Hyperostosis TGLS = 6-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2285	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64049

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ALV BRON ADEN IS ON SLIDE 2.			
Note: ALV BRON ADEN IS ON SLIDE 2.			
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2-2]			
[Hyperplasia TGLS = 4-2-1]			
[Hyperplasia TGLS = 4-2-1]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
* Skin	Epidermis	Hyperplasia	Focal, Minimal
	Epidermis	Hyperplasia	Focal, Minimal
	Subcut Tiss	Inflammation	Chronic, Focal, Minimal
	Subcut Tiss	Inflammation	Chronic, Focal, Minimal
[Hyperplasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2286	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

INSUFFICIENT TISSUE

* Adrenal Medulla	* Adrenal Medulla		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2286	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64050

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2287	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
* Bone Marrow	Hyperplasia	Minimal
	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-22]		
[Hepatocellular Adenoma TGLS = 4-22]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2287	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64051

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
[Necrosis TGLS = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2288	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Liver	* Liver	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 4-23]		
[Hyperostosis TGLS = 4-23]		
* Intestine Large, Colon	Leiomyoma	
	Leiomyoma	
[Leiomyoma TGLS = 3-22]		
[Leiomyoma TGLS = 3-22]		
* Lung	Hemorrhage	Mild
	Hemorrhage	Mild
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2288	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64052

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Pigmentation	Moderate
		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Mild
		Edema	Mild
* Stomach, Glandular		Edema	Mild
		Edema	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

Animal Note: MARKED DILATATION OF JEJUNUM AND ILEUM; NOT CODED ON TDMS.
Animal Note: MARKED DILATATION OF JEJUNUM AND ILEUM; NOT CODED ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2289	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]		
[Hyperostosis TGLS = 6-22]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild
* Lymph Node, Mesenteric	Fibrous Histiocytoma	
	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 5-5]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2289	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 638
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63145

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrous Histiocytoma TGLS = 5-5]			
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7,3-7]			
[Hyperplasia TGLS = 2-7,3-7]			

PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node;Mesenteric Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2290	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Gallbladder	* Gallbladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Brain		Necrosis	Minimal
		Necrosis	Minimal
* Heart		Mineralization	Moderate
		Mineralization	Moderate
* Intestine Large, Cecum		Edema	Mild
		Edema	Mild
* Kidney	Renal Tubule	Hyaline Droplet	Minimal
	Renal Tubule	Hyaline Droplet	Minimal
	Renal Tubule	Necrosis	Minimal
	Renal Tubule	Necrosis	Minimal
* Liver		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2290	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 561
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62058

ORGAN AND ACCOUNTABLE SITE STATUS

		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6]			
[Histiocytic Sarcoma TGLS = 7-6]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 3-7]			
[Cyst TGLS = 3-7]			
* Skin	Subcut Tiss	Edema	Mild
	Subcut Tiss	Edema	Mild
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 6-6]			
[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Stomach, Glandular		Edema	Moderate
		Edema	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
* Uterus		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
		Hydrometra	Moderate
		Hydrometra	Moderate
[Histiocytic Sarcoma TGLS = 4-7]			
[Histiocytic Sarcoma TGLS = 4-7]			
[Hydrometra TGLS = 5-7]			
[Hydrometra TGLS = 5-7]			
PRIMARY CAUSE OF DEATH	- Liver Histiocytic Sarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2291	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 9-25]			
[Hyperostosis TGLS = 9-25]			
* Bone Marrow		Lymphoma Malignant	
		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 6-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
Lymph Node	Iliac	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2291	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64053

ORGAN AND ACCOUNTABLE SITE STATUS

	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 4-7-1]			
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 4-7-1]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 5-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
[Lymphoma Malignant TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2291	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64053

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2292	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2292	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64054

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2293	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Glandular	* Stomach, Glandular	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Parathyroid Gland		

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 10-26]			
[Hyperostosis TGLS = 10-26]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-21]			
[Lymphoma Malignant TGLS = 4-21]			
* Liver		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-6,8-25]			
[Lymphoma Malignant TGLS = 8-6,8-25]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2293	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64055

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-3-1]			
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 7-24]			
[Lymphoma Malignant TGLS = 9-3-1]			
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 7-24]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
[Lymphoma Malignant TGLS = 3-5]			
* Ovary		Cystadenoma	
		Cystadenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2293	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64055

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Forestomach		Squamous Cell Papilloma	
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 11-4-1]			
[Squamous Cell Papilloma TGLS = 11-4-1]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2294	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Heart	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
Note: INFLAMMATION INVOLVES TWO BLOOD VESSELS BENEATH EPICARDIUM.		
Note: INFLAMMATION INVOLVES TWO BLOOD VESSELS BENEATH EPICARDIUM.		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2294	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64056

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gl			
Note: MAMMARY GLAND IS ON SLIDE 8-1.			
Note: MAMMARY GLAND IS ON SLIDE 8-1.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 4-7]			
[Hyperplasia TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2295	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
Harderian Gland	Adenoma	
	Adenoma	
[Adenoma TGLS = 6-24]		
[Adenoma TGLS = 6-24]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2295	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64057

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 3-6,4-22]			
[Hepatocellular Adenoma TGLS = 3-6,4-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2296	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Intestine Small, Ileum	* Intestine Small, Ileum		

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
* Ovary		Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2296	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64058

ORGAN AND ACCOUNTABLE SITE STATUS

		Angiectasis	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2297	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 467
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-61333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Vagina	* Vagina		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2297	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 467
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-61333

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
* Vagina			
Note: insufficient tissue			
Note: insufficient tissue			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2298	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-21]		
[Hyperostosis TGLS = 5-21]		
* Kidney	Metaplasia	Osseous, Focal, Mild
	Metaplasia	Osseous, Focal, Mild
	Nephropathy	Mild
	Nephropathy	Mild
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild
* Ovary	Cystadenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2298	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 30 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-64059

ORGAN AND ACCOUNTABLE SITE STATUS

		Cystadenoma	
[Cystadenoma TGLS = 2-7]			
[Cystadenoma TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Skel Muscle			
Note: NON-NEOPLASTIC LYMPHOID INFILTRATES IN SKELETAL MUSCLE; NOT CODED.			
Note: NON-NEOPLASTIC LYMPHOID INFILTRATES IN SKELETAL MUSCLE; NOT CODED.			
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2299	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 527
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
Spinal Cord	Spinal Cord	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Pituitary Gland	* Pituitary Gland	* Thymus	* Thymus

OBSERVATIONS

* Bone Marrow		Myelofibrosis	Mild
		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Mammary Gl			
Note: MAMMARY GLAND IS ON SLIDE 8-1.			
Note: MAMMARY GLAND IS ON SLIDE 8-1.			
Peripheral Nerve		Atrophy	Mild
		Atrophy	Mild
* Spleen		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2299	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 527
	DOSE: 30 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62059

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-4-1]			
[Hyperplasia TGLS = 3-4-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2300	**TRT#:** 4	**SEX:** Female	**DAY ON TEST:** 541
	DOSE: 30 MG/KG 500 U	**DISP:** Accidentally Killed	**HISTO:** 92-62060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2301	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Trachea	* Trachea

INSUFFICIENT TISSUE

* Clitoral Gland	* Clitoral Gland

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 10-26]		
[Hyperostosis TGLS = 10-26]		
* Bone Marrow	Lymphoma Malignant	
	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21,4-5]		
[Lymphoma Malignant TGLS = 3-21,4-5]		
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Lymphoma Malignant	
	Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 8-24]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2301	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63961

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 8-24]			
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 7-23]			
* Lung		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-2]			
[Lymphoma Malignant TGLS = 12-2]			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-25]			
[Lymphoma Malignant TGLS = 9-25]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-5]			
[Lymphoma Malignant TGLS = 5-5]			
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 11-27]			
[Necrosis TGLS = 11-27]			
* Ovary		Lymphoma Malignant	
		Lymphoma Malignant	
* Skeletal Muscle		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 6-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2301	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63961

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Stomach, Glandular		Lymphoma Malignant	
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2302	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
Peripheral Nerve	Peripheral Nerve	* Pituitary Gland	* Pituitary Gland
Spinal Cord	Spinal Cord	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Adrenal Medulla	* Adrenal Medulla	* Gallbladder	* Gallbladder

OBSERVATIONS

* Brain		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 15-1]			
[Lymphoma Malignant TGLS = 15-1]			
* Heart		Lymphoma Malignant	
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6]			
[Lymphoma Malignant TGLS = 11-6]			
* Lung		Hemorrhage	Moderate
		Hemorrhage	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2302	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62448

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Hemorrhage TGLS = 13-2]			
[Hemorrhage TGLS = 13-2]			
[Lymphoma Malignant TGLS = 13-2]			
[Lymphoma Malignant TGLS = 13-2]			
Lymph Node	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 12-25]			
[Lymphoma Malignant TGLS = 9-22]			
[Lymphoma Malignant TGLS = 9-22]			
[Lymphoma Malignant TGLS = 12-25]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-23]			
[Lymphoma Malignant TGLS = 10-23]			
Mesentery	Fat	Necrosis	Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 8-21]			
[Necrosis TGLS = 8-21]			
* Ovary		Lymphoma Malignant	
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-7]			
[Lymphoma Malignant TGLS = 7-7]			
Perph Nerve			
Note: LYMPH MAL IN SCIATIC NERVE; MORPHOLOGY NOT AVAILABLE ON TDMS.			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2302	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62448

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL IN SCIATIC NERVE; MORPHOLOGY NOT AVAILABLE ON TDMS.

* Salivary Glands		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-8]			
[Lymphoma Malignant TGLS = 2-8]			
* Skeletal Muscle		Lymphoma Malignant	
		Lymphoma Malignant	
* Skin	Subcut Tiss	Edema	Mild
	Subcut Tiss	Edema	Mild
	Subcut Tiss	Lymphoma Malignant	
	Subcut Tiss	Lymphoma Malignant	
[Edema TGLS = 1-8]			
[Edema TGLS = 1-8]			
[Lymphoma Malignant TGLS = 14-24]			
[Lymphoma Malignant TGLS = 14-24]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-7,6-7]			
[Hyperplasia TGLS = 5-7,6-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2303	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Minimal
	Accessory Adrenal Cortical Nodule	Minimal
* Adrenal Medulla	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 2-21,2-21-1]		
[Hyperostosis TGLS = 2-21,2-21-1]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2303	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63962

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2304	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 436
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-60883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Uterus	* Uterus	* Vagina	* Vagina

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Accessory Adrenal Cortical Nodule	Mild
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Liver		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
		Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
Lymph Node	Mediastinal	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Mediastinal	Fibrous Histiocytoma	Metastatic (Lymph Node, Mesenteric)
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate

[Fibrous Histiocytoma TGLS = 5-2-1]
[Fibrous Histiocytoma TGLS = 5-2-1]
[Hyperplasia TGLS = 7-8,7-22]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2304	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 436
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-60883

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-8,7-22]			
* Lymph Node, Mesenteric		Fibrous Histiocytoma	
		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLS = 4-5]			
[Fibrous Histiocytoma TGLS = 4-5]			
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
[Adenoma TGLS = 6-1]			
* Skin		Ulcer	Marked
		Ulcer	Marked
[Ulcer TGLS = 1-21]			
[Ulcer TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Fibrous Histiocytoma	
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland	Pars Distalis	Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2305	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 514
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Parathyroid Gland	* Parathyroid Gland	Peripheral Nerve	Peripheral Nerve
* Pituitary Gland	* Pituitary Gland	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-10]		
[Lymphoma Malignant TGLS = 6-10]		
* Bone Marrow	Lymphoma Malignant	
	Lymphoma Malignant	
* Brain	Hydrocephalus	Moderate
	Hydrocephalus	Moderate
	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-1,12-1]		
[Lymphoma Malignant TGLS = 11-1,12-1]		
* Heart	Lymphoma Malignant	
	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2305	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 514
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62048

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-5]	
[Lymphoma Malignant TGLS = 4-5]	
* Liver	Lymphoma Malignant
	Lymphoma Malignant
[Lymphoma Malignant TGLS = 8-6, 9-21]	
[Lymphoma Malignant TGLS = 8-6, 9-21]	
* Lung	Lymphoma Malignant
	Lymphoma Malignant
[Lymphoma Malignant TGLS = 10-2]	
[Lymphoma Malignant TGLS = 10-2]	
* Lymph Node, Mandibular	Lymphoma Malignant
	Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-8]	
[Lymphoma Malignant TGLS = 1-8]	
* Lymph Node, Mesenteric	Lymphoma Malignant
	Lymphoma Malignant
[Lymphoma Malignant TGLS = 7-5]	
[Lymphoma Malignant TGLS = 7-5]	
* Pancreas	Lymphoma Malignant
	Lymphoma Malignant
* Salivary Glands	Lymphoma Malignant
	Lymphoma Malignant
* Skeletal Muscle	Lymphoma Malignant
	Lymphoma Malignant
Spinal Cord	Lymphoma Malignant
	Lymphoma Malignant
* Spleen	Lymphoma Malignant
	Lymphoma Malignant
[Lymphoma Malignant TGLS = 3-6]	
[Lymphoma Malignant TGLS = 3-6]	
* Thymus	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2305	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 514
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62048

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: THE "LYMPH MAL" RESEMBLES ERYTHROCYTIC LEUKEMIA WHICH IS NOT AVAILABLE AS A MORP HOLOGY ON TDMS.
Animal Note: THE "LYMPH MAL" RESEMBLES ERYTHROCYTIC LEUKEMIA WHICH IS NOT AVAILABLE AS A MORP HOLOGY ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2306	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 445
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-60884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Accessory Adrenal Cortical Nodule	Mild
* Lung		Hemorrhage	Minimal
		Hemorrhage	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2307	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum		

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
	Femur	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Hyperostosis TGLS = 5-24]			
[Hyperostosis TGLS = 5-24]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	

Note: PORTION OF HEPATOCLR ADEN IS ON SLIDE 6.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2307	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63963

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PORTION OF HEPATOCLR ADEN IS ON SLIDE 6.			
[Hepatocellular Adenoma TGLS = 4-23]			
[Hepatocellular Adenoma TGLS = 4-23]			
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
[Necrosis TGLS = 2-21]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-22]			
[Lymphoma Malignant TGLS = 3-22]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
Note: MINIMAL SUPPURATIVE INFLAMMATION; NOT CODED ON TDMS.			
Note: MINIMAL SUPPURATIVE INFLAMMATION; NOT CODED ON TDMS.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2308	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
		Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 3-21]			
[Pheochromocytoma Malignant TGLS = 3-21]			
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
	Femur	Osteopetrosis	Mild
	Femur	Osteopetrosis	Mild
[Hyperostosis TGLS = 6-23]			
[Hyperostosis TGLS = 6-23]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2308	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63964

ORGAN AND ACCOUNTABLE SITE STATUS

[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 4-22]			
[Necrosis TGLS = 4-22]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 1-7]			
[Cyst TGLS = 1-7]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Vagina	Epithelium	Hyperplasia	Atypical, Mild
	Epithelium	Hyperplasia	Atypical, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2309	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Intestine Small, Ileum	* Intestine Small, Ileum		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Mild
		Basophilic Focus	Mild
		Necrosis	Focal, Minimal
		Necrosis	Focal, Minimal

Note: BASOPH FOCUS IS DETACHED FROM ADJACENT LIVER SECTION.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2309	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63965

ORGAN AND ACCOUNTABLE SITE STATUS

Note: BASOPH FOCUS IS DETACHED FROM ADJACENT LIVER SECTION.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC IS ON SLIDE 8-1 ADJACENT TO CLITORAL GLAND.			
Note: SQUAM CEL CARC IS ON SLIDE 8-1 ADJACENT TO CLITORAL GLAND.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2310	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-23]		
[Hyperostosis TGLS = 6-23]		
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple
	Necrosis	Focal, Minimal
	Necrosis	Focal, Minimal
[Hepatocellular Adenoma TGLS = 4-21,5-22]		
[Hepatocellular Adenoma TGLS = 4-21,5-22]		
* Lymph Node, Mandibular	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2310	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63966

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2311	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Thymus	* Thymus	* Vagina	* Vagina

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 7-22]			
[Hyperostosis TGLS = 7-22]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Focal, Minimal
		Metaplasia	Osseous, Focal, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2311	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63967

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Mild
	Hepatocyte	Karyomegaly	Mild
	Hepatocyte	Karyomegaly	Mild
[Hepatocellular Carcinoma TGLS = 6-6]			
[Hepatocellular Carcinoma TGLS = 6-6]			
Mesentery	Fat	Necrosis	Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 5-21]			
[Necrosis TGLS = 5-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2312	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
	Accessory Adrenal Cortical Nodule	Moderate
* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]		
[Hepatocellular Adenoma TGLS = 2-21]		
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2312	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63968

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Polyp Stromal	
	Endometrium	Polyp Stromal	
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ECTOPIC THYMUS ADJACENT TO SALIVARY GLAND ON SLIDE 8.
Animal Note: ECTOPIC THYMUS ADJACENT TO SALIVARY GLAND ON SLIDE 8.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2313	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 8-23]		
[Hyperostosis TGLS = 8-23]		
* Int Sm Jejunum		
Note: APPARENT ADHESION INVOLVING SEROSAL SURFACE OF JEJUNUM (TGL 6-22); NOT CODED ON TDMS.		
Note: APPARENT ADHESION INVOLVING SEROSAL SURFACE OF JEJUNUM (TGL 6-22); NOT CODED ON TDMS.		
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-21]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2313	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63969

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 5-21]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 2-7,3-7]			
[Cyst TGLS = 2-7,3-7]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
Note: THE THYMIC LYMPH MAL IS MAINLY ON SLIDE 2-1.			
Note: THE THYMIC LYMPH MAL IS MAINLY ON SLIDE 2-1.			
[Lymphoma Malignant TGLS = 7-2,9-2-1]			
[Lymphoma Malignant TGLS = 7-2,9-2-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
[Polyp Stromal TGLS = 1-7]			
[Polyp Stromal TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2314	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]		
[Hepatocellular Carcinoma TGLS = 2-21]		
* Ovary	Angiectasis	Mild
	Angiectasis	Mild
	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2314	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63970

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2315	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]		
[Hyperostosis TGLS = 6-22]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-21]		
[Hepatocellular Adenoma TGLS = 5-21]		
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2315	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63971

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 2-7]			
[Cyst TGLS = 2-7]			
* Parathyroid Gland		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 4-7]			
[Hydrometra TGLS = 4-7]			
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2316	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
Ear	Ear	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	Peripheral Nerve	Peripheral Nerve
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	Spinal Cord	Spinal Cord
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Clitoral Gland	* Clitoral Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric	* Lymph Node, Mesenteric

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 9-23]		
[Hyperostosis TGLS = 9-23]		
* Brain	Atrophy	Focal, Marked
	Atrophy	Focal, Marked
[Atrophy TGLS = 6-1-1]		
[Atrophy TGLS = 6-1-1]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2316	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 598
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62449

ORGAN AND ACCOUNTABLE SITE STATUS

* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Mild
		Eosinophilic Focus	Mild
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
[Eosinophilic Focus TGLS = 4-22]			
[Eosinophilic Focus TGLS = 4-22]			
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Intermed	Adenoma	
[Adenoma TGLS = 8-1-2]			
[Adenoma TGLS = 8-1-2]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7-1,2-7]			
[Hyperplasia TGLS = 1-7-1,2-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Intermed Adenoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Eosinophilic Focus		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2317	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 6-23]			
[Hyperostosis TGLS = 6-23]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Kidney		Metaplasia	Osseous, Focal, Mild
		Metaplasia	Osseous, Focal, Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Iliac	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2317	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 656
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63134

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-22]			
[Hyperplasia TGLS = 5-22]			
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Polyp Stromal	
	Endometrium	Polyp Stromal	
[Hydrometra TGLS = 3-7]			
[Hydrometra TGLS = 3-7]			
[Polyp Stromal TGLS = 2-7-1]			
[Polyp Stromal TGLS = 2-7-1]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		
CONTRIBUTORY CAUSE OF DEATH	- Uterus Endometrium Polyp Stromal		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2318	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 7-23]		
[Hyperostosis TGLS = 7-23]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-22]		
[Hepatocellular Carcinoma TGLS = 4-22]		
* Ovary	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2318	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63972

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-2]			
[Lymphoma Malignant TGLS = 5-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hemangiosarcoma	
		Hemangiosarcoma	
		Hydrometra	Marked
		Hydrometra	Marked
[Hemangiosarcoma TGLS = 2-7]			
[Hemangiosarcoma TGLS = 2-7]			
[Hydrometra TGLS = 3-7]			
[Hydrometra TGLS = 3-7]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-21]			
[Squamous Cell Carcinoma TGLS = 1-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2319	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Trachea	* Trachea

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Liver	Eosinophilic Focus	Mild
	Eosinophilic Focus	Mild
	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]		
[Hepatocellular Adenoma TGLS = 3-21]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2319	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63973

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2320	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Parathyroid Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Mixed Cell Focus	Mild
	Mixed Cell Focus	Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2320	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63974

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2321	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
	Femur	Osteopetrosis	Moderate
	Femur	Osteopetrosis	Moderate
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2321	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63975

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Moderate
	Epithelium	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2322	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Intestine Small, Jejunum	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-21]		
[Lymphoma Malignant TGLS = 4-21]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Eosinophilic Focus	Minimal
	Eosinophilic Focus	Minimal
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2322	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63976

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
[Lymphoma Malignant TGLS = 3-5]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 2-7]			
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2323	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 634
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 14-24]			
[Hyperostosis TGLS = 14-24]			
* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6,9-6,10-21]			
[Histiocytic Sarcoma TGLS = 8-6,9-6,10-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2323	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 634
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63135

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
Lymph Node	Iliac	Hemorrhage	Moderate
	Iliac	Hemorrhage	Moderate
	Renal	Hemorrhage	Marked
	Renal	Hemorrhage	Marked
	Iliac	Histiocytic Sarcoma	
	Iliac	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Hemorrhage TGLS = 11-22]			
[Hemorrhage TGLS = 13-23]			
[Hemorrhage TGLS = 11-22]			
[Hemorrhage TGLS = 13-23]			
[Histiocytic Sarcoma TGLS = 11-22]			
[Histiocytic Sarcoma TGLS = 13-23]			
[Histiocytic Sarcoma TGLS = 11-22]			
[Histiocytic Sarcoma TGLS = 13-23]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
		Cyst	Moderate
		Cyst	Moderate
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
[Cyst TGLS = 7-7]			
[Cyst TGLS = 7-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2323	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 634
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63135

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Uterus		Histiocytic Sarcoma
		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 5-7,6-7-1]		
[Histiocytic Sarcoma TGLS = 5-7,6-7-1]		
PRIMARY CAUSE OF DEATH	- Liver	Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2324	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Parathyroid Gland		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-24]			
[Hyperostosis TGLS = 4-24]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Minimal
		Eosinophilic Focus	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2324	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63977

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 3-23,5-25]			
[Hepatocellular Adenoma TGLS = 3-23,5-25]			
* Lymph Node, Mandibular		Pigmentation	Moderate
		Pigmentation	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2325	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 8-24]		
[Hyperostosis TGLS = 8-24]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Lymphoma Malignant	
	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2325	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 713
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63978

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 5-22]			
[Hepatocellular Carcinoma TGLS = 5-22]			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 7-2]			
[Lymphoma Malignant TGLS = 6-23]			
[Lymphoma Malignant TGLS = 7-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-5]			
[Lymphoma Malignant TGLS = 4-5]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]			
[Lymphoma Malignant TGLS = 3-21]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2326	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Clitoral Gland	* Clitoral Gland
Ear	Ear	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
Peripheral Nerve	Peripheral Nerve	* Salivary Glands	* Salivary Glands
* Skin	* Skin	Spinal Cord	Spinal Cord
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Brain		Atrophy	Focal, Moderate
		Atrophy	Focal, Moderate
[Atrophy TGLS = 9-1,9-1-1]			
[Atrophy TGLS = 9-1,9-1-1]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Iliac	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2326	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62450

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-22]			
[Hyperplasia TGLS = 5-23]			
[Hyperplasia TGLS = 6-3-1]			
[Hyperplasia TGLS = 6-3-1]			
[Hyperplasia TGLS = 4-22]			
[Hyperplasia TGLS = 5-23]			
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
[Hyperplasia TGLS = 10-8]			
[Hyperplasia TGLS = 10-8]			
Mesentery	Fat	Necrosis	Mild
	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Intermed	Adenoma	
[Adenoma TGLS = 8-1-1]			
[Adenoma TGLS = 8-1-1]			
* Skeletal Muscle		Hemorrhage	Moderate
		Hemorrhage	Moderate
Note: TGL 7-24 IS ACTUALLY AN AREA OF ANGIECTASIS ADJACENT TO SKELETAL MUSCLE.			
Note: TGL 7-24 IS ACTUALLY AN AREA OF ANGIECTASIS ADJACENT TO SKELETAL MUSCLE.			
[Hemorrhage TGLS = 7-24]			
[Hemorrhage TGLS = 7-24]			
* Spleen		Pigmentation	Moderate
		Pigmentation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	- Pituitary Gland Pars Intermed Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2327	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Intestine Small, Ileum	* Intestine Small, Ileum	* Ovary	* Ovary

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Mild
	Accessory Adrenal Cortical Nodule	Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2327	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63979

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2328	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

INSUFFICIENT TISSUE

* Intestine Small, Ileum	* Intestine Small, Ileum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
		Hyperplasia	Marked
* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]			
[Lymphoma Malignant TGLS = 4-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2328	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63980

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
[Lymphoma Malignant TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Inflammation	Suppurative, Moderate
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 3-7]			
[Inflammation TGLS = 3-7]			
* Vagina	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2329	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skin	* Skin
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 9-25]		
[Hyperostosis TGLS = 9-25]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Heart	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
* Liver	Carcinoma	Metastatic (Uterus)
	Carcinoma	Metastatic (Uterus)
	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 7-24, 5-23]		
[Hepatocellular Carcinoma TGLS = 7-24, 5-23]		
* Lung	Carcinoma	Metastatic (Uterus)
	Carcinoma	Metastatic (Uterus)

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2329	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63981

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Pigmentation	Moderate
		Pigmentation	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hemorrhage	Moderate
[Hemorrhage TGLS = 8-5]			
[Hemorrhage TGLS = 8-5]			
Mesentery		Carcinoma	Metastatic (Uterus)
		Carcinoma	Metastatic (Uterus)
Note: METASTATIC UTERINE CARCINOMA ALSO IN	MESENTERY ON SLIDES 5 AND 10.		
Note: METASTATIC UTERINE CARCINOMA ALSO IN	MESENTERY ON SLIDES 5 AND 10.		
[Carcinoma TGLS = 3-21]			
[Carcinoma TGLS = 3-21]			
* Pancreas		Carcinoma	Metastatic (Uterus)
		Carcinoma	Metastatic (Uterus)
* Skeletal Muscle		Carcinoma	Metastatic (Uterus)
		Carcinoma	Metastatic (Uterus)
Note: METASTATIC UTERINE CARCINOMA ALSO ON	SLIDE 8-1.		
Note: METASTATIC UTERINE CARCINOMA ALSO ON	SLIDE 8-1.		
[Carcinoma TGLS = 4-22]			
[Carcinoma TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Carcinoma	Metastatic (Uterus)
		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 10-4]			
[Carcinoma TGLS = 10-4]			
* Stomach, Glandular		Carcinoma	Metastatic (Uterus)
		Carcinoma	Metastatic (Uterus)
[Carcinoma TGLS = 10-4]			
[Carcinoma TGLS = 10-4]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2329	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 707
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63981

ORGAN AND ACCOUNTABLE SITE STATUS

	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Carcinoma	
	Endometrium	Carcinoma	
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Uterus Endometrium Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2330	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Medulla	Pheochromocytoma Malignant	
	Pheochromocytoma Malignant	
[Pheochromocytoma Malignant TGLS = 2-10]		
[Pheochromocytoma Malignant TGLS = 2-10]		
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Ovary	Angiectasis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2330	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63982

ORGAN AND ACCOUNTABLE SITE STATUS

		Angiectasis	Mild
		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Moderate
		Pigmentation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
		Squamous Cell Papilloma	
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2331	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	Spinal Cord	Spinal Cord
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]		
[Hyperostosis TGLS = 2-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild
* Parathyroid Gland	Cyst	Moderate
	Cyst	Moderate

* Pituitary Gl

Note: SMALL CYST IN PARS DISTALIS; NOT CODED ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2331	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63983

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SMALL CYST IN PARS DISTALIS; NOT CODED ON TDMS.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Stom Gland			
Note: MINERAL-LIKE MATERIAL IN SUPERFICIAL MUCOSA; CONSIDERED ARTIFACT.			
Note: MINERAL-LIKE MATERIAL IN SUPERFICIAL MUCOSA; CONSIDERED ARTIFACT.			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2332	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 6-22]		
[Hyperostosis TGLS = 6-22]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Moderate
	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-6]		
[Hematopoietic Cell Proliferation TGLS = 5-6]		
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2332	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63984

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
		Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Urin Bladder			
Note: URINARY BLADDER WALL APPEARS EDEMATOUS; NOT CODED ON TDMS.			
Note: URINARY BLADDER WALL APPEARS EDEMATOUS; NOT CODED ON TDMS.			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 2-21]			
[Squamous Cell Carcinoma TGLS = 2-21]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2333	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 6-22]		
[Hyperostosis TGLS = 6-22]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Liver	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
	Necrosis	Focal, Minimal
	Necrosis	Focal, Minimal
Note: NECROSIS OF RANDOMLY SCATTERED HEPATOCYTES ("PIECEMEAL NECROSIS").		
Note: NECROSIS OF RANDOMLY SCATTERED HEPATOCYTES ("PIECEMEAL NECROSIS").		
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2333	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 689
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63985

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland	Hyperplasia	Moderate
	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]		
[Hyperplasia TGLS = 1-8]		
* Ovary	Cyst	Moderate
	Cyst	Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked
	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thymus	Atrophy	Moderate
	Atrophy	Moderate
* Thyroid Gland	Degeneration	Cystic, Focal, Mild
	Degeneration	Cystic, Focal, Mild
* Uterus	Hydrometra	Mild
	Hydrometra	Mild
	Leiomyosarcoma	
	Leiomyosarcoma	
[Hydrometra TGLS = 2-7]		
[Hydrometra TGLS = 2-7]		
[Leiomyosarcoma TGLS = 3-21]		
[Leiomyosarcoma TGLS = 3-21]		
* Vagina	Leiomyosarcoma	Metastatic (Uterus)
	Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLS = 7-1]		
[Leiomyosarcoma TGLS = 7-1]		

PRIMARY CAUSE OF DEATH - Uterus Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2334	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Ovary	* Ovary
* Parathyroid Gland	* Parathyroid Gland	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Salivary Glands	* Salivary Glands

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 9-25]			
[Hyperostosis TGLS = 9-25]			
* Bone Marrow		Hyperplasia	Minimal
		Hyperplasia	Minimal
		Myelofibrosis	Mild
		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Fibrosarcoma	Metastatic (Mesentery)
		Fibrosarcoma	Metastatic (Mesentery)
Lymph Node	Mediastinal	Fibrosarcoma	Metastatic (Mesentery)
	Mediastinal	Fibrosarcoma	Metastatic (Mesentery)
[Fibrosarcoma TGLS = 8-3]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2334	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63986

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLS = 8-3]			
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
Mesentery		Fibrosarcoma	
		Fibrosarcoma	
[Fibrosarcoma TGLS = 5-22,6-23]			
[Fibrosarcoma TGLS = 5-22,6-23]			
* Nose		Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
* Pancreas		Fibrosarcoma	Metastatic (Mesentery)
		Fibrosarcoma	Metastatic (Mesentery)
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 10-1]			
[Hyperplasia TGLS = 10-1]			
* Skeletal Muscle		Fibrosarcoma	Metastatic (Mesentery)
		Fibrosarcoma	Metastatic (Mesentery)
[Fibrosarcoma TGLS = 4-21,7-24]			
[Fibrosarcoma TGLS = 4-21,7-24]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Fibrosarcoma	Metastatic (Mesentery)
		Fibrosarcoma	Metastatic (Mesentery)
* Thymus		Fibrosarcoma	Metastatic (Mesentery)
		Fibrosarcoma	Metastatic (Mesentery)
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2334	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63986

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2335	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Thymus	* Thymus		

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2335	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63987

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2336	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
Peripheral Nerve	Peripheral Nerve	* Salivary Glands	* Salivary Glands
* Skin	* Skin	Spinal Cord	Spinal Cord
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 9-25]			
[Hyperostosis TGLS = 9-25]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
* Gallbladder		Fibrosarcoma	Metastatic (Uterus)
		Fibrosarcoma	Metastatic (Uterus)
* Intestine Small, Duodenum		Ulcer	Moderate
		Ulcer	Moderate
* Islets, Pancreatic		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2336	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63136

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal Tubule	Dilatation	Mild
[Dilatation TGLS = 3-5]			
[Dilatation TGLS = 3-5]			
* Liver		Necrosis	Focal, Moderate
		Necrosis	Focal, Moderate
[Necrosis TGLS = 5-22, 6-23, 7-24]			
[Necrosis TGLS = 5-22, 6-23, 7-24]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Marked
		Hemorrhage	Marked
[Hematopoietic Cell Proliferation TGLS = 4-21]			
[Hematopoietic Cell Proliferation TGLS = 4-21]			
[Hemorrhage TGLS = 4-21]			
[Hemorrhage TGLS = 4-21]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
		Fibrosarcoma	Metastatic (Uterus)
		Fibrosarcoma	Metastatic (Uterus)
* Skeletal Muscle		Fibrosarcoma	Metastatic (Uterus)
		Fibrosarcoma	Metastatic (Uterus)
[Fibrosarcoma TGLS = 8-26]			
[Fibrosarcoma TGLS = 8-26]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
		Atrophy	Moderate
* Uterus		Fibrosarcoma	
		Fibrosarcoma	
[Fibrosarcoma TGLS = 2-7-1]			
[Fibrosarcoma TGLS = 2-7-1]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2336	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 660
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63136

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Uterus Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2337	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild
* Thyroid Gland	Degeneration	Cystic, Focal, Minimal
	Degeneration	Cystic, Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2337	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63988

ORGAN AND ACCOUNTABLE SITE STATUS

	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Moderate
		Angiectasis	Moderate
		Hydrometra	Marked
		Hydrometra	Marked
[Angiectasis TGLS = 2-7-1]			
[Angiectasis TGLS = 2-7-1]			
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2338	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Liver	* Liver
* Lung	* Lung	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Islets, Pancreatic	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Moderate
	Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
	Hyperplasia	Lymphoid, Moderate
* Mammary Gland	Hyperplasia	Mild
	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2338	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63989

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1-1]			
[Adenoma TGLS = 4-1-1]			
* Spleen		Hemangiosarcoma	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 2-21]			
[Hemangiosarcoma TGLS = 2-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2339	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 8-23]			
[Hyperostosis TGLS = 8-23]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Brain		Atrophy	Focal, Marked
		Atrophy	Focal, Marked
[Atrophy TGLS = 9-1-1]			
[Atrophy TGLS = 9-1-1]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
	Renal Tubule	Pigmentation	Moderate
* Liver		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2339	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63137

ORGAN AND ACCOUNTABLE SITE STATUS

		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Focal, Mild
		Necrosis	Focal, Mild
Lymph Node	Mediastinal	Hematopoietic Cell Proliferation	Moderate
	Mediastinal	Hematopoietic Cell Proliferation	Moderate
	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 7-3-1]			
[Hematopoietic Cell Proliferation TGLS = 7-3-1]			
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 7-3-1]			
[Lymphoma Malignant TGLS = 7-3-1]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 6-22]			
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Ovary		Angiectasis	Marked
		Angiectasis	Marked
[Angiectasis TGLS = 2-7-1]			
[Angiectasis TGLS = 2-7-1]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2339	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 682
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63137

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 10-1-1]		
[Adenoma TGLS = 10-1-1]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Uterus	Hydrometra	Moderate
	Hydrometra	Moderate
[Hydrometra TGLS = 3-7]		
[Hydrometra TGLS = 3-7]		

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Ovary Angiectasis;Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2340	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 20
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus	* Thymus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Heart		
Note: EXTENSIVE INFLAMMATION IN THE EPICARDIUM ASSOC. WITH DOSING ACCIDENT; NOT CODED ON TDMS.		
Note: EXTENSIVE INFLAMMATION IN THE EPICARDIUM ASSOC. WITH DOSING ACCIDENT; NOT CODED ON TDMS.		
* Liver	Hematopoietic Cell Proliferation	Mild
	Hematopoietic Cell Proliferation	Mild
	Necrosis	Focal, Minimal
	Necrosis	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2340	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 20
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55489

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Inflammation	Suppurative, Marked
	Inflammation	Suppurative, Marked
Note: INFLAMMATION INVOLVES PLEURA AND MEDIASTINUM.		
Note: INFLAMMATION INVOLVES PLEURA AND MEDIASTINUM.		
[Inflammation TGLS = 1-2]		
[Inflammation TGLS = 1-2]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2341	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Lung	Alveolar/Bronchiolar Carcinoma	
	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]		
[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]		
* Lymph Node, Mandibular	Pigmentation	Mild
	Pigmentation	Mild
* Parathyroid Gland	Cyst	Moderate
	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2341	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 647
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63138

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 3-7]			
[Hydrometra TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2342	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
		Hydrometra	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2342	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63990

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Vagina	Epithelium	Hyperplasia	Moderate
	Epithelium	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2343	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]		
[Hepatocellular Adenoma TGLS = 3-21]		
* Thyroid Gland	Degeneration	Cystic, Focal, Mild
	Degeneration	Cystic, Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2343	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63991

ORGAN AND ACCOUNTABLE SITE STATUS

	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2344	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 594
	DOSE: 60 MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 1-7,2-7]			
[Hydrometra TGLS = 1-7,2-7]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2345	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mandibular		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2345	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63992

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
		Cyst	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2346	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 4-23]			
[Hyperostosis TGLS = 4-23]			
* Bone Marrow		Myelofibrosis	Mild
		Myelofibrosis	Mild
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
	Peyers Patch	Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Mild
		Eosinophilic Focus	Mild
		Hepatocellular Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2346	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63993

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN ALSO PRESENT ON SLIDE 6.			
Note: HEPATOCLR ADEN ALSO PRESENT ON SLIDE 6.			
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Atypical, Marked
	Epithelium	Hyperplasia	Atypical, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2347	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Uterus		Hydrometra	Mild
		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2347	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63994

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2348	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Accessory Adrenal Cortical Nodule	Minimal
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Liver		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
	Hepatocyte	Mixed Cell Focus	Mild
	Hepatocyte	Mixed Cell Focus	Mild
[Mixed Cell Focus TGLS = 4-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2348	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 614
	DOSE: 60 MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62451

ORGAN AND ACCOUNTABLE SITE STATUS

[Mixed Cell Focus TGLS = 4-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Ovary		Cyst	Marked
		Cyst	Marked
Note: GRANULOSA CELL HYPERPLASIA IN OVARY SURROUNDING CYST; NOT CODED ON TDMS.			
Note: GRANULOSA CELL HYPERPLASIA IN OVARY SURROUNDING CYST; NOT CODED ON TDMS.			
[Cyst TGLS = 2-7]			
[Cyst TGLS = 2-7]			
Peripheral Nerve		Atrophy	Moderate
		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- Ovary Cyst		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2349	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 5-21]		
[Hyperostosis TGLS = 5-21]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
Harderian Gland	Adenoma	
	Adenoma	
[Adenoma TGLS = 6-22]		
[Adenoma TGLS = 6-22]		
* Kidney	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2349	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 60 MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63995

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-8]			
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 4-7]			
[Hydrometra TGLS = 4-7]			
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2350	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 14
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Vagina	* Vagina

OBSERVATIONS

* Esophagus	Perforation	
	Perforation	
Note: PERFORATION ALSO EVIDENT ON SLIDE 2.		
Note: PERFORATION ALSO EVIDENT ON SLIDE 2.		
[Perforation TGLS = 3-21]		
[Perforation TGLS = 3-21]		
* Liver	Vacuolization Cytoplasmic	Moderate
	Vacuolization Cytoplasmic	Moderate
[Vacuolization Cytoplasmic TGLS = 1-6]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2350	**TRT#:** 6	**SEX:** Female	**DAY ON TEST:** 14
	DOSE: 60 MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55490

ORGAN AND ACCOUNTABLE SITE STATUS

[Vacuolization Cytoplasmic TGLS = 1-6]		
* Thymus	Atrophy	Moderate
	Atrophy	Moderate
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2351	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Kidney	Congestion	Mild
	Congestion	Mild
[Congestion TGLS = 3-5]		
[Congestion TGLS = 3-5]		
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]		
[Hepatocellular Adenoma TGLS = 4-21]		
* Lymph Node, Mandibular	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2351	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62438

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Marked
		Inflammation	Suppurative, Marked
[Hyperplasia TGLS = 1-7,2-7,2-7-1]			
[Hyperplasia TGLS = 1-7,2-7,2-7-1]			
[Inflammation TGLS = 1-7,2-7,2-7-1]			
[Inflammation TGLS = 1-7,2-7,2-7-1]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH	- Vagina Squamous Cell Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2352	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Clitoral Gland	* Clitoral Gland		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-21]			
[Hepatocellular Carcinoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
Mesentery	Fat	Necrosis	Mild
	Fat	Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2352	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 589
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62045

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 5-22]			
[Necrosis TGLS = 5-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Pituitary Gland Pars Distalis Adenoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2353	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 699
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 4-21]			
[Hyperostosis TGLS = 4-21]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-5]			
[Hemorrhage TGLS = 3-5]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2353	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 699
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63778

ORGAN AND ACCOUNTABLE SITE STATUS

	Endometrium	Polyp Stromal
	Endometrium	Polyp Stromal
[Hyperplasia TGLS = 1-7]		
[Hyperplasia TGLS = 1-7]		
[Polyp Stromal TGLS = 1-7]		
[Polyp Stromal TGLS = 1-7]		
PRIMARY CAUSE OF DEATH	- Uterus Endometrium Hyperplasia	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2354	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 617
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Salivary Glands	* Salivary Glands	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Vagina	* Vagina

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
		Lymphoma Malignant	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
[Hepatocellular Adenoma TGLS = 8-22]			
[Hepatocellular Adenoma TGLS = 8-22]			
* Lung		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2354	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 617
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62439

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant
Lymph Node	Iliac	Lymphoma Malignant
	Iliac	Lymphoma Malignant
		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 9-23]		
[Lymphoma Malignant TGLS = 13-25]		
[Lymphoma Malignant TGLS = 9-23]		
[Lymphoma Malignant TGLS = 13-25]		
* Lymph Node, Mandibular		Lymphoma Malignant
		Lymphoma Malignant
* Lymph Node, Mesenteric		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 7-5]		
[Lymphoma Malignant TGLS = 7-5]		
Mesentery		Lymphoma Malignant
		Lymphoma Malignant
Note: LYMPH MAL ALSO PRESENT IN MESENTERY ON SLIDE 4.		
Note: LYMPH MAL ALSO PRESENT IN MESENTERY ON SLIDE 4.		
[Lymphoma Malignant TGLS = 3-21]		
[Lymphoma Malignant TGLS = 3-21]		
* Ovary		Lymphoma Malignant
		Lymphoma Malignant
* Pancreas		Lymphoma Malignant
		Lymphoma Malignant
* Pituitary Gland	Pars Intermed	Adenoma
	Pars Intermed	Adenoma
[Adenoma TGLS = 14-1]		
[Adenoma TGLS = 14-1]		
* Skeletal Muscle		Lymphoma Malignant
		Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2354	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 617
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62439

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 12-24]			
[Lymphoma Malignant TGLS = 12-24]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
[Lymphoma Malignant TGLS = 6-5]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]			
[Lymphoma Malignant TGLS = 10-2]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Adenoma	
		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
[Adenoma TGLS = 11-3]			
[Adenoma TGLS = 11-3]			
* Urinary Bladder		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hydrometra TGLS = 5-7]			
[Hydrometra TGLS = 5-7]			
[Hyperplasia TGLS = 4-7]			
[Hyperplasia TGLS = 4-7]			
[Lymphoma Malignant TGLS = 4-7]			
[Lymphoma Malignant TGLS = 4-7]			
PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2354	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 617
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62439

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma;Pituitary Gland Pars Intermed Adenoma;Thyroid Gland Follicular Cel Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2355	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-22]		
[Hepatocellular Adenoma TGLS = 3-22]		

* Pancreas

Note: FOCAL AREA OF ANGIECTASIS IN PANCREAS; NOT CODED ON TDMS.
Note: FOCAL AREA OF ANGIECTASIS IN PANCREAS; NOT CODED ON TDMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2355	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63779

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
	Endometrium	Polyp Stromal	
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2356	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

INSUFFICIENT TISSUE

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal

[Hepatocellular Carcinoma TGLS = 2-21]
[Hepatocellular Carcinoma TGLS = 2-21]

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2356	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 631
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62440

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2357	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

INSUFFICIENT TISSUE

* Thymus	* Thymus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	Moderate
		Basophilic Focus	Moderate
		Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2357	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63780

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
Note: HEPATOCLR ADEN ALSO PRESENT ON SLIDE 6.			
Note: HEPATOCLR ADEN ALSO PRESENT ON SLIDE 6.			
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Adenoma TGLS = 3-22]			
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2358	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 25
	DOSE: 120MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Esophagus	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-3]		
[Inflammation TGLS = 2-3]		
* Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal
* Lung	Inflammation	Suppurative, Marked
	Inflammation	Suppurative, Marked

Note: INFLAMMATION INVOLVES PRIMARILY PLEURA AND MEDIASTINUM.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2358	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 25
	DOSE: 120MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55484

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION INVOLVES PRIMARILY PLEURA AND MEDIASTINUM.

* Spleen	Hematopoietic Cell Proliferation	Marked
	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]		
[Hematopoietic Cell Proliferation TGLS = 1-6]		

PRIMARY CAUSE OF DEATH -

Animal Note: THYMUS AND EPICARDIUM INCLUDED IN INFLAMMATORY PROCESS WITH LUNG; NOT CODED ON T DMS.
Animal Note: THYMUS AND EPICARDIUM INCLUDED IN INFLAMMATORY PROCESS WITH LUNG; NOT CODED ON T DMS.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2359	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 604
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Trachea	* Trachea	* Vagina	* Vagina

OBSERVATIONS

* Blood Vessel	Aorta	Lymphoma Malignant	
	Aorta	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 16-26]			
[Lymphoma Malignant TGLS = 16-26]			
* Kidney		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-5]			
[Lymphoma Malignant TGLS = 10-5]			
* Liver		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-6,12-24]			
[Lymphoma Malignant TGLS = 11-6,12-24]			
* Lung		Hemorrhage	Minimal
		Hemorrhage	Minimal
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hemorrhage TGLS = 13-2]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2359	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 604
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62441

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 13-2]		
[Lymphoma Malignant TGLS = 13-2]		
[Lymphoma Malignant TGLS = 13-2]		
Lymph Node	Renal	Lymphoma Malignant
	Renal	Lymphoma Malignant
[Lymphoma Malignant TGLS = 15-25]		
[Lymphoma Malignant TGLS = 15-25]		
* Lymph Node, Mandibular		Lymphoma Malignant
		Lymphoma Malignant
* Lymph Node, Mesenteric		Lymphoma Malignant
		Lymphoma Malignant
Mesentery		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 7-23]		
[Lymphoma Malignant TGLS = 7-23]		
* Ovary		Cystadenoma
		Cystadenoma
		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 5-22]		
[Lymphoma Malignant TGLS = 5-22]		
* Pancreas		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 8-7]		
[Lymphoma Malignant TGLS = 8-7]		
* Salivary Glands		Lymphoma Malignant
		Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-8]		
[Lymphoma Malignant TGLS = 2-8]		
* Skeletal Muscle		Lymphoma Malignant
		Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2359	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 604
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62441

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Lymphoma Malignant	
	Subcut Tiss	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-8,1-21]			
[Lymphoma Malignant TGLS = 3-8,1-21]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-6]			
[Lymphoma Malignant TGLS = 9-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 14-2]			
[Lymphoma Malignant TGLS = 14-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hydrometra TGLS = 6-7]			
[Hydrometra TGLS = 6-7]			
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2360	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2360	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63781

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Adenoma	
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7,2-7]			
[Hydrometra TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2361	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina
MISSING			
* Parathyroid Gland	* Parathyroid Gland		
INSUFFICIENT TISSUE			
* Thymus	* Thymus		
OBSERVATIONS			
* Brain		Atrophy	Focal, Marked
		Atrophy	Focal, Marked
[Atrophy TGLS = 7-1-1]			
[Atrophy TGLS = 7-1-1]			
* Intestine Large, Cecum		Parasite Metazoan	
		Parasite Metazoan	
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2361	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63782

ORGAN AND ACCOUNTABLE SITE STATUS

		Hemangiosarcoma	
		Necrosis	Focal, Mild
		Necrosis	Focal, Mild
[Hemangiosarcoma TGLS = 3-21]			
[Hemangiosarcoma TGLS = 3-21]			
* Lung		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Histiocyte, Moderate
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Bilateral, Follicular Cel	Carcinoma	
	Bilateral, Follicular Cel	Carcinoma	
	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
[Carcinoma TGLS = 4-3]			
[Carcinoma TGLS = 4-3]			
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2362	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Parathyroid Gland	* Parathyroid Gland

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 7-21]		
[Hyperostosis TGLS = 7-21]		
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Brain	Necrosis	Mild
	Necrosis	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Basophilic Focus	Marked
	Basophilic Focus	Marked

Note: TGLs = 6-6 = No corresponding lesion.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2362	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 673
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63129

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGLs = 6-6 = No corresponding lesion.			
[Basophilic Focus TGLS = 5-6]			
[Basophilic Focus TGLS = 5-6]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2-1]			
[Alveolar/Bronchiolar Carcinoma TGLS = 8-2-1]			
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
[Angiectasis TGLS = 2-7]			
[Angiectasis TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2363	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-22]			
[Hyperostosis TGLS = 3-22]			
Mesentery	Fat	Necrosis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2363	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63783

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
[Lymphoma Malignant TGLS = 2-2]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2365	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 662
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Necrosis	Focal, Moderate
	Necrosis	Focal, Moderate
	Vacuolization Cytoplasmic	Moderate
	Vacuolization Cytoplasmic	Moderate
[Hepatocellular Carcinoma TGLS = 3-21,4-22]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2365	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 662
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63131

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 3-21,4-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-4-1]			
[Squamous Cell Papilloma TGLS = 2-4-1]			
* Stomach, Glandular		Erosion	Mild
		Erosion	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Atypical, Marked
	Epithelium	Hyperplasia	Atypical, Marked
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Stomach;Forestomach Squamous Cell Papilloma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2366	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 11-26]		
[Hyperostosis TGLS = 11-26]		
* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Intestine Large, Cecum	Edema	Mild
	Edema	Mild
* Intestine Small, Jejunum	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-23]		
[Lymphoma Malignant TGLS = 6-23]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2366	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63784

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Eosinophilic Focus	Moderate
		Eosinophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 7-6]			
[Eosinophilic Focus TGLS = 7-6]			
[Hematopoietic Cell Proliferation TGLS = 7-6]			
[Hematopoietic Cell Proliferation TGLS = 7-6]			
[Hepatocellular Adenoma TGLS = 7-6]			
[Hepatocellular Adenoma TGLS = 7-6]			
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-25]			
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 1-21]			
[Lymphoma Malignant TGLS = 9-25]			
[Lymphoma Malignant TGLS = 8-24]			
[Lymphoma Malignant TGLS = 1-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 5-22]			
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2366	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 725
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63784

ORGAN AND ACCOUNTABLE SITE STATUS

	Hematopoietic Cell Proliferation	Moderate
	Lymphoma Malignant	
	Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Hematopoietic Cell Proliferation TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
[Lymphoma Malignant TGLS = 4-6]		
* Thymus	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 10-2]		
[Lymphoma Malignant TGLS = 10-2]		
* Uterus	Hydrometra	Moderate
	Hydrometra	Moderate
[Hydrometra TGLS = 3-7]		
[Hydrometra TGLS = 3-7]		

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2367	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
Spinal Cord	Spinal Cord	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Esophagus			
Note: ESOPHAGUS IS ON SLIDE 2.			
Note: ESOPHAGUS IS ON SLIDE 2.			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
Peripheral Nerve		Atrophy	Moderate
		Atrophy	Moderate
* Spleen		Pigmentation	Mild
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2367	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 577
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62046

ORGAN AND ACCOUNTABLE SITE STATUS

	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 3-4-1]			
[Hyperplasia TGLS = 3-4-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2368	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]		
[Hyperostosis TGLS = 6-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]		
[Hepatocellular Adenoma TGLS = 4-21]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-5]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2368	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63785

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 5-5]			
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-6]			
[Hyperplasia TGLS = 1-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2369	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

MISSING

* Intestine Small, Duodenum	* Intestine Small, Duodenum

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]		
[Hepatocellular Adenoma TGLS = 4-21]		
* Ovary	Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2369	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63786

ORGAN AND ACCOUNTABLE SITE STATUS

		Angiectasis	Marked
[Angiectasis TGLS = 2-23]			
[Angiectasis TGLS = 2-23]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2370	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 491
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-61331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

MISSING

* Intestine Small, Ileum	* Intestine Small, Ileum	* Thymus	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Accessory Adrenal Cortical Nodule	Mild
* Bone Marrow		Myelofibrosis	Moderate
		Myelofibrosis	Moderate
* Liver	Centrilobular	Necrosis	Moderate
	Centrilobular	Necrosis	Moderate
* Stomach, Glandular		Erosion	Moderate
		Erosion	Moderate
[Erosion TGLS = 2-21]			
[Erosion TGLS = 2-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2370	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 491
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-61331

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2371	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
* Bone Marrow	Hyperplasia	Minimal
	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Necrosis	Focal, Minimal
	Necrosis	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2371	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63787

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 6-24]			
[Hepatocellular Adenoma TGLS = 6-24]			
[Hepatocellular Carcinoma TGLS = 3-21,4-22]			
[Hepatocellular Carcinoma TGLS = 3-21,4-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Ovary		Angiectasis	Moderate
		Angiectasis	Moderate
Note: OVARIAN ANGIECTASIS INCLUDES THROMBOSIS; NOT CODED ON TDMS.			
Note: OVARIAN ANGIECTASIS INCLUDES THROMBOSIS; NOT CODED ON TDMS.			
* Parathyroid Gl			
Note: ECTOPIC THYMUS IN PARATHYROID GL; NOT CODED ON TDMS.			
Note: ECTOPIC THYMUS IN PARATHYROID GL; NOT CODED ON TDMS.			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Vagina	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2372	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Mild
	Accessory Adrenal Cortical Nodule	Mild
* Bone Marrow	Hyperplasia	Mild
	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple
Note: HEPATOCLR ADEN ALSO PRESENT ON SLIDE 6.		
Note: HEPATOCLR ADEN ALSO PRESENT ON SLIDE 6.		
[Hepatocellular Adenoma TGLS = 2-21,3-22]		
[Hepatocellular Adenoma TGLS = 2-21,3-22]		
* Ovary	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2372	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 729
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63788

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	Moderate
		Cystadenoma	
		Cystadenoma	
* Parathyroid Gland		Cyst	Moderate
		Cyst	Moderate
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate
		Inflammation	Suppurative, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
[Inflammation TGLS = 1-7]			
[Inflammation TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2373	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 10-26]		
[Hyperostosis TGLS = 10-26]		
* Kidney	Nephropathy	Moderate
	Nephropathy	Moderate
	Squamous Cell Carcinoma	Metastatic (Vagina)
	Squamous Cell Carcinoma	Metastatic (Vagina)
* Liver	Clear Cell Focus	Marked
	Clear Cell Focus	Marked
	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 6-23]		
[Clear Cell Focus TGLS = 6-23]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2373	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63789

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 7-24]			
[Hepatocellular Carcinoma TGLS = 7-24]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Inguinal	Squamous Cell Carcinoma	Metastatic (Vagina)
	Inguinal	Squamous Cell Carcinoma	Metastatic (Vagina)
[Squamous Cell Carcinoma TGLS = 1-21]			
[Squamous Cell Carcinoma TGLS = 1-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 8-5]			
[Hematopoietic Cell Proliferation TGLS = 8-5]			
Mesentery		Squamous Cell Carcinoma	Metastatic (Vagina)
		Squamous Cell Carcinoma	Metastatic (Vagina)
Note: METASTATIC VAGINAL SQUAMOUS CELL CARCINOMA ALSO ON SLIDES 4, 10, AND 11.			
Note: METASTATIC VAGINAL SQUAMOUS CELL CARCINOMA ALSO ON SLIDES 4, 10, AND 11.			
[Squamous Cell Carcinoma TGLS = 4-22]			
[Squamous Cell Carcinoma TGLS = 4-22]			
* Skin		Squamous Cell Carcinoma	Metastatic (Vagina)
		Squamous Cell Carcinoma	Metastatic (Vagina)
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Focal, Minimal
		Degeneration	Cystic, Focal, Minimal
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2373	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63789

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-7]	
* Vagina	Squamous Cell Carcinoma
	Squamous Cell Carcinoma
[Squamous Cell Carcinoma TGLS = 9-25]	
[Squamous Cell Carcinoma TGLS = 9-25]	
PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2374	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Brain		Hydrocephalus	Mild
		Hydrocephalus	Mild
Lymph Node	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-22]			
[Lymphoma Malignant TGLS = 3-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2374	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63790

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2375	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
	Hypertrophy	Focal, Minimal
* Bone	Hyperostosis	Minimal
	Hyperostosis	Minimal
[Hyperostosis TGLS = 2-22]		
[Hyperostosis TGLS = 2-22]		
* Kidney	Nephropathy	Mild
	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Moderate
	Necrosis	Focal, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2375	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63791

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 1-21]			
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2376	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 14
	DOSE: 120MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland	* Pituitary Gland

OBSERVATIONS

* Lung	Inflammation	Suppurative, Moderate
	Inflammation	Suppurative, Moderate

Note: INFLAMMATION INVOLVES PLEURA AND MEDIASTINUM.
Note: INFLAMMATION INVOLVES PLEURA AND MEDIASTINUM.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2377	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

INSUFFICIENT TISSUE

* Intestine Small, Ileum	* Intestine Small, Ileum

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]		
[Hyperostosis TGLS = 5-22]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Brain	Developmental Malformation	
	Developmental Malformation	

Note: DEVELOP MALFOR CONSISTS OF LOCALIZED AREA OF INCREASED WIDTH AND CELLULARITY OF MOLECULAR LAYER OF CEREBELLUM.
Note: DEVELOP MALFOR CONSISTS OF LOCALIZED AREA OF INCREASED WIDTH AND CELLULARITY OF MOLECULAR LAYER OF CEREBELLUM.

* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2377	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63792

ORGAN AND ACCOUNTABLE SITE STATUS

* Liver		Basophilic Focus	Minimal
		Basophilic Focus	Minimal
		Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
[Inflammation TGLS = 4-21]			
[Inflammation TGLS = 4-21]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
	Pars Distalis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Carcinoma	
	Endometrium	Carcinoma	
		Hydrometra	Marked
		Hydrometra	Marked
[Carcinoma TGLS = 2-7]			
[Carcinoma TGLS = 2-7]			
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2378	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 25
	DOSE: 120MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow	Hyperplasia	Marked
	Hyperplasia	Marked
* Esophagus	Perforation	
	Perforation	
Note: INFLAMMATION PRESENT IN THYMUS AND EPICARDIUM; NOT CODED ON TDMS.		
Note: INFLAMMATION PRESENT IN THYMUS AND EPICARDIUM; NOT CODED ON TDMS.		
[Perforation TGLS = 4-21]		
[Perforation TGLS = 4-21]		
* Liver	Hematopoietic Cell Proliferation	Minimal
	Hematopoietic Cell Proliferation	Minimal
* Lung	Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2378	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 25
	DOSE: 120MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 90-55486

ORGAN AND ACCOUNTABLE SITE STATUS

	Inflammation	Suppurative, Marked
Note: INFLAMMATION INVOLVES PLEURA AND MEDIASTINUM.		
Note: INFLAMMATION INVOLVES PLEURA AND MEDIASTINUM.		
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]		
[Hematopoietic Cell Proliferation TGLS = 2-6]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2379	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
	Accessory Adrenal Cortical Nodule	Moderate
	Hypertrophy	Focal, Mild
	Hypertrophy	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 8-24]		
[Hyperostosis TGLS = 8-24]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Eosinophilic Focus	Mild
	Eosinophilic Focus	Mild
	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2379	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63793

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-21]			
[Eosinophilic Focus TGLS = 5-21]			
[Hepatocellular Adenoma TGLS = 6-22]			
[Hepatocellular Adenoma TGLS = 6-22]			
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-23]			
[Lymphoma Malignant TGLS = 7-23]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 3-7]			
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
[Lymphoma Malignant TGLS = 4-6]			
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
Note: TGLs 1-7 = No correlating lesion.			
Note: TGLs 1-7 = No correlating lesion.			
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2379	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63793

ORGAN AND ACCOUNTABLE SITE STATUS

* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2380	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-21]		
[Hyperostosis TGLS = 4-21]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Mixed Cell Focus	Mild
	Mixed Cell Focus	Mild
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
* Lymph Node, Mandibular	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2380	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63794

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Nose		Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
	Pars Distalis	Hyperplasia	Focal, Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2381	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 430
	DOSE: 120MG/KG 500 U	**DISP:** Dosing Accident	**HISTO:** 92-60885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
Peripheral Nerve	Peripheral Nerve	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	Spinal Cord	Spinal Cord
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Esophagus		Perforation	
		Perforation	
[Perforation TGLS = 2-21]			
[Perforation TGLS = 2-21]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2382	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Spleen	* Spleen
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hyperplasia	Focal, Minimal
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
		Osteosarcoma	
		Osteosarcoma	
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
	Peyers Patch	Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Lymph Node, Mandibular		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2382	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63795

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Mild
* Nose		Inflammation	Suppurative, Minimal
		Inflammation	Suppurative, Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Uterus		Angiectasis	Moderate
		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2383	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Spleen	* Spleen	* Stomach, Forestomach	* Stomach, Forestomach
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

MISSING

* Esophagus	* Esophagus

OBSERVATIONS

* Bone		Hyperostosis	Minimal
		Hyperostosis	Minimal
[Hyperostosis TGLS = 4-22]			
[Hyperostosis TGLS = 4-22]			
* Islets, Pancreatic		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney	Renal Tubule	Necrosis	Moderate
	Renal Tubule	Necrosis	Moderate
* Liver		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
		Vacuolization Cytoplasmic	Marked
		Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLS = 3-21]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2383	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 695
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63796

ORGAN AND ACCOUNTABLE SITE STATUS

[Vacuolization Cytoplasmic TGLS = 3-21]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-3-1]			
[Hyperplasia TGLS = 5-3-1]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Ovary		Cyst	Moderate
		Cyst	Moderate
* Stomach, Glandular		Edema	Mild
		Edema	Mild
		Erosion	Moderate
		Erosion	Moderate
* Thymus		Atrophy	Marked
		Atrophy	Marked
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2384	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 376
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-60223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Bone	* Bone
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Adrenal Medulla	* Adrenal Medulla		

OBSERVATIONS

* Blood Vessel		Hypertrophy	Moderate
		Hypertrophy	Moderate
		Inflammation	Chronic, Moderate
		Inflammation	Chronic, Moderate
Note: BLOOD VESSEL LESIONS ARE ON SLIDE 5.			
Note: BLOOD VESSEL LESIONS ARE ON SLIDE 5.			
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
	Peyers Patch	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-21]			
[Hyperplasia TGLS = 1-21]			
* Kidney		Nephropathy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2384	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 376
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 91-60223

ORGAN AND ACCOUNTABLE SITE STATUS

		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
		Pigmentation	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Moderate
		Degeneration	Cystic, Focal, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2385	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]			
[Hyperostosis TGLS = 3-21]			
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	Mild
		Eosinophilic Focus	Mild
* Thyroid Gland		Degeneration	Cystic, Focal, Mild
		Degeneration	Cystic, Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2385	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63797

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7,2-7]			
[Hyperplasia TGLS = 1-7,2-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2386	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Mild
	Hyperplasia	Focal, Mild
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 4-22]		
[Hyperostosis TGLS = 4-22]		
* Bone Marrow	Myelofibrosis	Mild
	Myelofibrosis	Mild
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2386	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63798

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2387	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Mild
	Hyperostosis	Mild
[Hyperostosis TGLS = 3-22]		
[Hyperostosis TGLS = 3-22]		
* Kidney	Nephropathy	Marked
	Nephropathy	Marked
[Nephropathy TGLS = 2-21]		
[Nephropathy TGLS = 2-21]		
* Liver	Inflammation	Chronic, Minimal
	Inflammation	Chronic, Minimal
	Necrosis	Focal, Minimal
	Necrosis	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2387	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63799

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
		Cyst	Moderate
* Pancreas	Acinus	Atrophy	Diffuse, Mild
	Acinus	Atrophy	Diffuse, Mild
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2388	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

INSUFFICIENT TISSUE

* Intestine Large, Cecum	* Intestine Large, Cecum		

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-24]			
[Hyperostosis TGLS = 5-24]			
* Liver		Hemangiosarcoma	Multiple
		Hemangiosarcoma	Multiple
		Necrosis	Focal, Marked
		Necrosis	Focal, Marked
[Hemangiosarcoma TGLS = 3-6, 3-23]			
[Hemangiosarcoma TGLS = 3-6, 3-23]			
* Lymph Node, Mandibular		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2388	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 597
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62442

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Moderate
* Ovary		Angiectasis	Mild
		Angiectasis	Mild
* Skin	Subcut Tiss	Hemorrhage	Focal, Marked
	Subcut Tiss	Hemorrhage	Focal, Marked
[Hemorrhage TGLS = 1-21,4-22]			
[Hemorrhage TGLS = 1-21,4-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2389	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Islets, Pancreatic	* Islets, Pancreatic
* Liver	* Liver	* Lung	* Lung
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Focal, Mild
* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 6-22]			
[Hyperostosis TGLS = 6-22]			
* Intestine Small, Jejunum		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-21]			
[Lymphoma Malignant TGLS = 5-21]			
* Kidney		Nephropathy	Mild
		Nephropathy	Mild
* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2389	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63800

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-5]			
[Hemorrhage TGLS = 4-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Angiectasis	Mild
		Angiectasis	Mild
		Hydrometra	Marked
		Hydrometra	Marked
[Angiectasis TGLS = 2-7]			
[Angiectasis TGLS = 2-7]			
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Minimal
	Epithelium	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2390	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone	* Bone
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pituitary Gland	* Pituitary Gland
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands		

OBSERVATIONS

* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Intestine Large, Cecum	Parasite Metazoan	
	Parasite Metazoan	
* Intestine Large, Colon	Parasite Metazoan	
	Parasite Metazoan	
* Kidney	Metaplasia	Osseous, Focal, Minimal
	Metaplasia	Osseous, Focal, Minimal
	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Lymphoma Malignant	
	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2390	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63831

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Focal, Mild
		Pigmentation	Focal, Mild
[Hepatocellular Carcinoma TGLS = 10-25]			
[Hepatocellular Carcinoma TGLS = 10-25]			
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 11-5-1]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 8-23]			
[Lymphoma Malignant TGLS = 9-24]			
[Lymphoma Malignant TGLS = 11-5-1]			
[Lymphoma Malignant TGLS = 6-22]			
[Lymphoma Malignant TGLS = 8-23]			
[Lymphoma Malignant TGLS = 9-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
	Fat	Necrosis	Marked
[Necrosis TGLS = 4-21]			
[Necrosis TGLS = 4-21]			
* Ovary		Lymphoma Malignant	
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Skeletal Muscle		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2390	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 722
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63831

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymphoma Malignant	
* Spleen	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-6]		
[Lymphoma Malignant TGLS = 5-6]		
* Thymus	Lymphoma Malignant	
	Lymphoma Malignant	
* Thyroid Gland	Degeneration	Cystic, Focal, Mild
	Degeneration	Cystic, Focal, Mild
* Uterus	Hydrometra	Mild
	Hydrometra	Mild
[Hydrometra TGLS = 3-7]		
[Hydrometra TGLS = 3-7]		

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2391	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Accessory Adrenal Cortical Nodule	Moderate
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 11-23]			
[Hyperostosis TGLS = 11-23]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-21]			
[Hepatocellular Adenoma TGLS = 7-21]			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2391	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63801

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 4-24]			
[Lymphoma Malignant TGLS = 8-3-1,10-22]			
[Lymphoma Malignant TGLS = 4-24]			
[Lymphoma Malignant TGLS = 8-3-1,10-22]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
		Pigmentation	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-5]			
[Lymphoma Malignant TGLS = 6-5]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Hematopoietic Cell Proliferation TGLS = 5-6]			
[Lymphoma Malignant TGLS = 5-6]			
[Lymphoma Malignant TGLS = 5-6]			
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Sarcoma Stromal	
	Endometrium	Sarcoma Stromal	
[Hydrometra TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2391	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 726
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-63801

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 2-7]		
[Sarcoma Stromal TGLS = 3-7]		
[Sarcoma Stromal TGLS = 3-7]		
* Vagina		Squamous Cell Carcinoma
		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH	- Spleen Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Adenoma;Uterus Endometrium Sarcoma Stromal;Vagina Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2392	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Marked
	Hyperostosis	Marked
[Hyperostosis TGLS = 6-23]		
[Hyperostosis TGLS = 6-23]		
* Intestine Small, Jejunum	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-22]		
[Lymphoma Malignant TGLS = 4-22]		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Lymph Node, Mesenteric	Lymphoma Malignant	
	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-21]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2392	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 610
	DOSE: 120MG/KG 500 U	**DISP:** Natural Death	**HISTO:** 92-62443

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 3-21]			
* Mammary Gland		Hyperplasia	Mild
		Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicle	Cyst	Moderate
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2393	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 32
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 90-55635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone	* Bone	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	Peripheral Nerve	Peripheral Nerve
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	Spinal Cord	Spinal Cord
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Uterus	* Uterus		

MISSING

* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
		Accessory Adrenal Cortical Nodule	Mild
* Liver		Necrosis	Focal, Moderate
		Necrosis	Focal, Moderate
[Necrosis TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Skin	Epidermis	Hyperplasia	Focal, Mild
	Epidermis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2393	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 32
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 90-55635

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Inflammation	Chronic, Focal, Mild
	Subcut Tiss	Inflammation	Chronic, Focal, Mild
[Hyperplasia TGLS = 2-22]			
[Hyperplasia TGLS = 2-22]			
[Inflammation TGLS = 2-22]			
[Inflammation TGLS = 2-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Vagina			
Note: no section			
Note: no section			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2394	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Ovary	* Ovary
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thyroid Gland	* Thyroid Gland
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
MISSING			
* Thymus	* Thymus		
OBSERVATIONS			
* Bone		Hyperostosis	Mild
		Hyperostosis	Mild
[Hyperostosis TGLS = 2-21]			
[Hyperostosis TGLS = 2-21]			
* Bone Marrow		Hyperplasia	Moderate
		Hyperplasia	Moderate
		Myelofibrosis	Mild
		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2394	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63802

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Hyperplasia	Cystic, Mild
[Hydrometra TGLS = 1-7]			
[Hydrometra TGLS = 1-7]			
* Vagina	Epithelium	Hyperplasia	Mild
	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2395	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Adrenal Medulla	* Blood Vessel	* Blood Vessel
* Bone Marrow	* Bone Marrow	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Kidney	* Kidney
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder
* Vagina	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Hyperplasia	Focal, Minimal
	Hyperplasia	Focal, Minimal
* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 7-24]		
[Hyperostosis TGLS = 7-24]		
* Liver	Clear Cell Focus	Moderate
	Clear Cell Focus	Moderate
	Hepatocellular Carcinoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Clear Cell Focus TGLS = 5-22]		
[Clear Cell Focus TGLS = 5-22]		
[Hepatocellular Carcinoma TGLS = 4-21,6-23]		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2395	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 731
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63803

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 4-21,6-23]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
* Pancreas	Acinus	Atrophy	Diffuse, Marked
	Acinus	Atrophy	Diffuse, Marked
		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 3-7,3-25]			
[Cyst TGLS = 3-7,3-25]			
* Salivary Glands		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2396	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Lung	* Lung	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder		

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 9-24]		
[Hyperostosis TGLS = 9-24]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
	Lymphoma Malignant	
	Lymphoma Malignant	
* Heart	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
Note: CHRONIC INFLAMMATION INCLUDES FOCAL AREAS OF ATROPHIED MYOCARDIUM.		
Note: CHRONIC INFLAMMATION INCLUDES FOCAL AREAS OF ATROPHIED MYOCARDIUM.		
* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2396	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63804

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Lymphoma Malignant	
[Hepatocellular Adenoma TGLS = 7-23]			
[Hepatocellular Adenoma TGLS = 7-23]			
[Lymphoma Malignant TGLS = 6-6]			
[Lymphoma Malignant TGLS = 6-6]			
Lymph Node	Iliac	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 8-3-1]			
[Lymphoma Malignant TGLS = 4-21]			
[Lymphoma Malignant TGLS = 5-22]			
[Lymphoma Malignant TGLS = 8-3-1]			
[Lymphoma Malignant TGLS = 4-21]			
* Lymph Node, Mandibular		Lymphoma Malignant	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-5]			
[Lymphoma Malignant TGLS = 3-5]			
* Ovary		Cyst	Moderate
		Cyst	Moderate
* Pancreas		Lymphoma Malignant	
		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2396	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63804

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Hematopoietic Cell Proliferation TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
[Lymphoma Malignant TGLS = 1-6]			
* Thymus		Lymphoma Malignant	
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2397	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 5-23]		
[Hyperostosis TGLS = 5-23]		
* Bone Marrow	Hyperplasia	Moderate
	Hyperplasia	Moderate
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Hepatocellular Carcinoma	
	Inflammation	Chronic, Moderate
	Inflammation	Chronic, Moderate

Note: CHRONIC INFLAMMATION CONSISTS OF FOCAL AGGREGATES OF LYPMPHOCYES AND PIGMENT-CONTAINING MACROPHAGES.

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2397	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63805

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CHRONIC INFLAMMATION CONSISTS OF FOCAL AGGREGATES OF LYPMPHOCYES AND PIGMENT-CONTAINING MACROPHAGES.
[Hepatocellular Adenoma TGLS = 4-22,6-24]
[Hepatocellular Adenoma TGLS = 4-22,6-24]
[Hepatocellular Carcinoma TGLS = 3-21]
[Hepatocellular Carcinoma TGLS = 3-21]

* Lung		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
		Pigmentation	Mild
* Pancreas	Acinus	Atrophy	Diffuse, Marked
	Acinus	Atrophy	Diffuse, Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hematopoietic Cell Proliferation	Moderate

[Hematopoietic Cell Proliferation TGLS = 2-6]
[Hematopoietic Cell Proliferation TGLS = 2-6]

* Uterus		Hydrometra	Moderate
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild

Note: SQUAMOUS METAPLASIA OF UTERINE ENDOMETRIAL EPITHELIUM IN AREAS OF HYDROMETRA; NOT CODED ON TDMS.
Note: SQUAMOUS METAPLASIA OF UTERINE ENDOMETRIAL EPITHELIUM IN AREAS OF HYDROMETRA; NOT CODED ON TDMS.
Note: UTERINE MYOMETRIUM AND ENDOMETRIUM CONTAIN LYMPHOCYTIC INFILTRATE; NOT CODED ON TDMS.
Note: UTERINE MYOMETRIUM AND ENDOMETRIUM CONTAIN LYMPHOCYTIC INFILTRATE; NOT CODED ON TDMS.
[Hydrometra TGLS = 1-7]
[Hydrometra TGLS = 1-7]

* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2397	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63805

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2398	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Lung	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Lymph Node, Mesenteric
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Ovary	* Ovary	* Pancreas	* Pancreas
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Thyroid Gland	* Thyroid Gland	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

MISSING

* Parathyroid Gland	* Parathyroid Gland

INSUFFICIENT TISSUE

* Gallbladder	* Gallbladder

OBSERVATIONS

* Bone		Hyperostosis	Moderate
		Hyperostosis	Moderate
[Hyperostosis TGLS = 5-22]			
[Hyperostosis TGLS = 5-22]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2398	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 603
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-62444

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			
PRIMARY CAUSE OF DEATH	- Skin Subcut Tiss Fibrosarcoma		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2399	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Bone Marrow	* Bone Marrow
* Brain	* Brain	* Clitoral Gland	* Clitoral Gland
* Esophagus	* Esophagus	* Gallbladder	* Gallbladder
* Heart	* Heart	* Intestine Large, Cecum	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Islets, Pancreatic
* Kidney	* Kidney	* Liver	* Liver
* Lung	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mandibular
* Mammary Gland	* Mammary Gland	* Nose	* Nose
* Pancreas	* Pancreas	* Parathyroid Gland	* Parathyroid Gland
* Pituitary Gland	* Pituitary Gland	* Salivary Glands	* Salivary Glands
* Skeletal Muscle	* Skeletal Muscle	* Skin	* Skin
* Stomach, Forestomach	* Stomach, Forestomach	* Stomach, Glandular	* Stomach, Glandular
* Thymus	* Thymus	* Trachea	* Trachea
* Urinary Bladder	* Urinary Bladder	* Vagina	* Vagina

OBSERVATIONS

* Bone	Hyperostosis	Moderate
	Hyperostosis	Moderate
[Hyperostosis TGLS = 3-21]		
[Hyperostosis TGLS = 3-21]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
	Hyperplasia	Lymphoid, Moderate
* Ovary	Angiectasis	Mild
	Angiectasis	Mild
	Hyperplasia	Tubular, Moderate
	Hyperplasia	Tubular, Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
	Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2399	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 730
	DOSE: 120MG/KG 500 U	**DISP:** Terminal Sacrifice	**HISTO:** 92-63806

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2400	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Cortex	* Adrenal Medulla	* Adrenal Medulla
* Blood Vessel	* Blood Vessel	* Brain	* Brain
* Clitoral Gland	* Clitoral Gland	* Esophagus	* Esophagus
* Gallbladder	* Gallbladder	* Heart	* Heart
* Intestine Large, Cecum	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Islets, Pancreatic	* Lung	* Lung
* Lymph Node, Mesenteric	* Lymph Node, Mesenteric	* Mammary Gland	* Mammary Gland
* Nose	* Nose	* Pancreas	* Pancreas
* Parathyroid Gland	* Parathyroid Gland	* Pituitary Gland	* Pituitary Gland
* Salivary Glands	* Salivary Glands	* Skeletal Muscle	* Skeletal Muscle
* Skin	* Skin	* Stomach, Forestomach	* Stomach, Forestomach
* Stomach, Glandular	* Stomach, Glandular	* Thymus	* Thymus
* Trachea	* Trachea	* Urinary Bladder	* Urinary Bladder

OBSERVATIONS

* Bone		Hyperostosis	Marked
		Hyperostosis	Marked
[Hyperostosis TGLS = 6-23]			
[Hyperostosis TGLS = 6-23]			
* Bone Marrow		Hyperplasia	Mild
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
		Nephropathy	Minimal
* Liver		Necrosis	Focal, Minimal
		Necrosis	Focal, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-22]			
[Hyperplasia TGLS = 5-22]			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2400	**TRT#:** 8	**SEX:** Female	**DAY ON TEST:** 705
	DOSE: 120MG/KG 500 U	**DISP:** Moribund Sacrifice	**HISTO:** 92-63807

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Pigmentation	Mild
		Pigmentation	Mild
* Ovary		Cyst	Moderate
		Cyst	Moderate
[Cyst TGLS = 2-7]			
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7,4-24]			
[Hyperplasia TGLS = 3-7,4-24]			
* Vagina		Squamous Cell Carcinoma	
		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 1-21]			
[Squamous Cell Carcinoma TGLS = 1-21]			

PRIMARY CAUSE OF DEATH - Vagina Squamous Cell Carcinoma

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE