Final 1 R8 Rats

C Number:	C20306
Lock Date:	10/07/2004
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL

ANIMAL NUM: 21	**TMT:** 1	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gl
Note: Clitoral gland inflammation was only diagnosed when observed as a gross lesion, otherwise it was considered a spontaneous (background) finding, as in this case.

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 22	**TMT:**	1	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:** 0406060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Inflammation	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 23	**TMT:** 1	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Mild
* Eye		
Note: No optic nerve was present in block or wet tissue.		
* Kidney	Mineralization	Minimal
* Liver	Hepatodiaphragmatic Nodule	
	Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLs = 1-12]		
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 24	**TMT:** 1	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Mild

Note: The hepatic necrosis was graded as mild because it involved the entire lobe, however, other lobes of the liver were not affected.
[Necrosis TGLs = 1-12]

* Nose	Respirat Epith	Inflammation	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 25	**TMT:** 1	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
Tooth	Gingiva	Inflammation	Minimal

Note: Tooth lesion was present in the nasal turbinate slide.

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 26	**TMT:**	1	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE:	0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 27	**TMT:**	1	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:** 0406065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 28	**TMT:** 1	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Mild
* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 29	**TMT:** 1	**SEX:** Female		**DAY ON TEST:** 94	
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice		**HISTO:** 0406067	

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	30	**TMT:**	1	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	0 NG/KG	**DISP:**	Terminal Sacrifice	**HISTO:**	0406068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 401	**TMT:** 2	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 402	**TMT:** 2	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 403	**TMT:** 2	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 404	**TMT:** 2	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 405	**TMT:**	2	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 406	**TMT:**	2	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 407	**TMT:**	2	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	408	**TMT:**	2	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	409	**TMT:**	2	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	1000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Ovary	Germinal Epith	Cyst	Moderate
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 410	**TMT:**	2	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	1000 NG/KG 66	**DISP:** Terminal Sacrifice	**HISTO:**	0406078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal
* Thyroid Gl		

Note: One thyroid gland was missing from wet tissue and block.

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 411	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 412	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 413	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLs = 1-12]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Stomach, Forestomach	Epithelium	Necrosis	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 414	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
Tooth	Gingiva	Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	415	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	416	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	417	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 418 **TMT:** 3 **DOSE:** 10,000 NG/KG 66
SEX: Female **DISP:** Terminal Sacrifice
DAY ON TEST: 94 **HISTO:** 0406086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	419	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	420	**TMT:**	3	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 421	**TMT:** 4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
		Toxic Hepatopathy	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 422	**TMT:** 4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
Tooth	Gingiva	Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 423	**TMT:** 4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
* Parathyroid Gland		Infiltration Cellular	Mononuclear Cl, Minimal
		Pigmentation	Ceroid, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 424	**TMT:**	4	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 425	**TMT:**	4	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
* Skin	Hair Follicle	Inflammation	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 426	**TMT:** 4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 427	**TMT:**	4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE:	50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Uterus	* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 428	**TMT:** 4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
Tooth	Gingiva	Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 429	**TMT:** 4	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Uterus
* Vagina			

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
Tooth	Gingiva	Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 430	**TMT:**	4	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	50,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 431	**TMT:**	5	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Minimal
		Toxic Hepatopathy	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	432	**TMT:**	5	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 433	**TMT:**	5	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Duodenum
* Mammary Gland
* Ovary
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Fatty Change	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
		Toxic Hepatopathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	434	**TMT:**	5	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Kidney
* Lung
* Mammary Gland
* Ovary
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Liver		Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
		Toxic Hepatopathy	Minimal
* Pancreas	Acinus	Atrophy	Focal, Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 435	**TMT:** 5	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Uterus	* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Mild
		Pigmentation	Minimal
		Toxic Hepatopathy	Mild
* Pancreas	Acinus	Atrophy	Diffuse, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 436	**TMT:** 5	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Uterus	* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
		Toxic Hepatopathy	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 437	**TMT:** 5	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 438	**TMT:**	5	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Liver		Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Minimal
		Toxic Hepatopathy	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 439	**TMT:**	5	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:** 0406107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Mild
		Pigmentation	Minimal
		Toxic Hepatopathy	Mild
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 440	**TMT:**	5	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	100,000 NG/KG 66	**DISP:** Terminal Sacrifice	**HISTO:**	0406108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Uterus
* Vagina			

OBSERVATIONS

* Liver		Fatty Change	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Mild
		Toxic Hepatopathy	Minimal
[Fatty Change TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 441	**TMT:** 6	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Tongue	* Trachea	* Urinary Bladder	* Uterus
* Vagina			

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Mild
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Mild
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Moderate
[Hypertrophy TGLs = 1-5]			
* Pancreas	Acinus	Atrophy	Diffuse, Mild
	Acinus	Vacuolization Cytoplasmic	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 442	**TMT:** 6	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Moderate
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 443	**TMT:**	6	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	200,000 NG/KG 66	**DISP:** Terminal Sacrifice	**HISTO:**	0406111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Tongue	* Trachea	* Urinary Bladder
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
		Pigmentation	Minimal
		Toxic Hepatopathy	Moderate
[Hypertrophy TGLs = 1-5]			
* Pancreas	Acinus	Vacuolization Cytoplasmic	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 444 **TMT:** 6 **DOSE:** 200,000 NG/KG 66
SEX: Female **DISP:** Terminal Sacrifice
DAY ON TEST: 94 **HISTO:** 0406112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Blood Vessel
* Bone
* Bone Marrow
* Brain
* Clitoral Gland
* Esophagus
* Eye
* Heart
* Intestine Large, Cecum
* Intestine Large, Colon
* Intestine Large, Rectum
* Intestine Small, Duodenum
* Intestine Small, Ileum
* Intestine Small, Jejunum
* Lung
* Lymph Node, Mandibular
* Lymph Node, Mesenteric
* Mammary Gland
* Nose
* Ovary
* Parathyroid Gland
* Pituitary Gland
* Salivary Glands
* Skin
* Stomach, Forestomach
* Stomach, Glandular
* Thyroid Gland
* Tongue
* Trachea
* Urinary Bladder
* Uterus
* Vagina

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Moderate
[Hypertrophy	TGLs = 1-5]		
* Pancreas	Acinus	Atrophy	Diffuse, Minimal
	Acinus	Vacuolization Cytoplasmic	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 445 **TMT:** 6 **DOSE:** 200,000 NG/KG 66 **SEX:** Female **DISP:** Terminal Sacrifice **DAY ON TEST:** 94 **HISTO:** 0406113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Blood Vessel
* Bone
* Bone Marrow
* Brain
* Clitoral Gland
* Esophagus
* Eye
* Harderian Gland
* Heart
* Intestine Large, Cecum
* Intestine Large, Colon
* Intestine Large, Rectum
* Intestine Small, Duodenum
* Intestine Small, Ileum
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Lymph Node, Mesenteric
* Mammary Gland
* Nose
* Ovary
* Pituitary Gland
* Salivary Glands
* Skin
* Stomach, Glandular
* Tongue
* Trachea
* Urinary Bladder
* Uterus
* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Marked
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Lung	Alveolar Epith	Metaplasia	Bronchiolar, Minimal
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Stomach, Forestomach	Epithelium	Hyperkeratosis	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 446 **TMT:** 6 **DOSE:** 200,000 NG/KG 66
SEX: Female **DISP:** Terminal Sacrifice
DAY ON TEST: 94 **HISTO:** 0406114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Mild
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Mild
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Minimal
		Pigmentation	Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Pancreas	Acinus	Vacuolization Cytoplasmic	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 447 **TMT:** 6 **DOSE:** 200,000 NG/KG 66
SEX: Female **DISP:** Terminal Sacrifice
DAY ON TEST: 94 **HISTO:** 0406115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
		Toxic Hepatopathy	Minimal
[Hypertrophy TGLs = 1-5]			
* Lung	Alveolar Epith	Metaplasia	Bronchiolar, Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 448 **TMT:** 6 **DOSE:** 200,000 NG/KG 66
SEX: Female **DISP:** Terminal Sacrifice
DAY ON TEST: 94 **HISTO:** 0406116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Blood Vessel
* Bone
* Bone Marrow
* Brain
* Esophagus
* Eye
* Heart
* Intestine Large, Cecum
* Intestine Large, Colon
* Intestine Large, Rectum
* Intestine Small, Duodenum
* Intestine Small, Ileum
* Intestine Small, Jejunum
* Lung
* Lymph Node, Mandibular
* Lymph Node, Mesenteric
* Mammary Gland
* Nose
* Ovary
* Pancreas
* Pituitary Gland
* Salivary Glands
* Skin
* Stomach, Forestomach
* Stomach, Glandular
* Tongue
* Trachea
* Urinary Bladder
* Uterus
* Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocyte, Multinucleate	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Marked
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
		Pigmentation	Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 449	**TMT:** 6	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Marked
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Mild
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 450	**TMT:** 6	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 66	**DISP:**	Terminal Sacrifice	**HISTO:**	0406118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocyte, Multinucleate	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Vacuolization Cytoplasmic	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild
* Thymus		Atrophy	Mild
* Thyroid Gl			

Note: One thyroid gland was missing at trim.

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 501	**TMT:**	7	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	1000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	502	**TMT:**	7	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Kidney	Nephropathy	Mild
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 503	**TMT:**	7	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Liver
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 504	**TMT:**	7	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	1000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 505	**TMT:**	7	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Kidney
* Lung
* Mammary Gland
* Ovary
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Pancreas	Inflammation	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 506	**TMT:** 7	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 507	**TMT:**	7	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	1000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 508	**TMT:**	7	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Duodenum
* Kidney
* Lung
* Mammary Gland
* Ovary
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Pancreas	Acinus	Atrophy	Focal, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 509	**TMT:** 7	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 510	**TMT:**	7	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	1000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	511	**TMT:**	8	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Liver
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Clitoral Gland	Cyst	Minimal
[Cyst TGLs = 1-11]		
* Kidney	Mineralization	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 512	**TMT:** 8	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 513	**TMT:**	8	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	10,000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Kidney
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	514	**TMT:**	8	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 515	**TMT:** 8	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	516	**TMT:**	8	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	517	**TMT:**	8	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	518	**TMT:**	8	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	519	**TMT:**	8	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	10,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 520	**TMT:**	8	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	10,000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Liver
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 521	**TMT:** 9	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 522 **TMT:** 9 **DOSE:** 50,000 NG/KG 67
SEX: Female **DISP:** Terminal Sacrifice
DAY ON TEST: 94 **HISTO:** 0406140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Moderate

Note: Necrosis only involves the caudate lobe (TGL-1) and is consistent with torsion of the lobe.
[Necrosis TGLs = 1-12]

* Spleen		Pigmentation	Hemosiderin, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 523	**TMT:**	9	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	50,000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	524	**TMT:**	9	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 525	**TMT:** 9	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Mild
* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	526	**TMT:**	9	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Ovary	Atrophy	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	527	**TMT:**	9	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 528	**TMT:** 9	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 529	**TMT:**	9	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Liver
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 530	**TMT:**	9	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	50,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	531	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 532	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Kidney
* Lung	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 533	**TMT:** 10	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Intestine Small, Duodenum	* Lung	* Mammary Gland
* Ovary	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Uterus	* Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Portal Vein	Fibrosis	Focal, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Necrosis	Moderate
		Pigmentation	Mild

Note: Fibrosis, biliary hyperplasia, and necrosis involve the caudate lobe (TGL-1).
[Necrosis TGLs = 1-12]

* Pancreas		Inflammation	Minimal

Note: Inflammation involves the portion of pancreas adjacent to (and adherent to) the caudate lobe of the liver (TGL-1).

* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 534	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 535	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 536	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Bone	Rib	Fracture	Minimal
Note: Healed rib fracture. [Fracture TGLs = 1-12]			
* Kidney		Mineralization	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
* Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 537	**TMT:**	10	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	100,000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Intestine Small, Duodenum	* Lung
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Kidney	Mineralization	Minimal
	Nephropathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
	Inflammation	Suppurative, Minimal
	Pigmentation	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	538	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 539	**TMT:** 10	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 540	**TMT:**	10	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	100,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Adrenal Medulla
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Ovary
* Pancreas
* Pituitary Gland
* Skin
* Stomach, Forestomach
* Thymus
* Thyroid Gland
* Uterus
* Vagina

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 541	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Minimal
[Hypertrophy TGLs = 1-5]			
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 542	**TMT:**	11	**SEX:** Female	**DAY ON TEST:**	94
	DOSE:	200,000 NG/KG 67	**DISP:** Terminal Sacrifice	**HISTO:**	0406160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 543	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Parathyroid Gl			
Note: Parathyroids were not found in block or wet tissue.			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 544	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 545	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
	Bile Duct	Hyperplasia	Mild
	Oval Cell	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Minimal
		Pigmentation	Mild
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
[Pigmentation TGLs = 2-12]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 546	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Suppurative, Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Lung		Inflammation	Chronic Active, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 547	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM:	548	**TMT:**	11	**SEX:**	Female	**DAY ON TEST:**	94
		DOSE:	200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 549	**TMT:**	11	**SEX:**	Female	**DAY ON TEST:** 94
	DOSE:	200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:** 0406167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Liver		Fatty Change	Moderate
	Hepatocyte	Hypertrophy	Moderate
		Inflammation	Chronic Active, Mild
		Inflammation	Suppurative, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Parathyroid Gl			

Note: Parathyroid glands were not present in the block or in the wet tissue.

* Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL NUM: 550	**TMT:** 11	**SEX:**	Female	**DAY ON TEST:**	94
	DOSE: 200,000 NG/KG 67	**DISP:**	Terminal Sacrifice	**HISTO:**	0406168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Liver		Fatty Change	Moderate
		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Chronic Active, Minimal
		Inflammation	Suppurative, Minimal
		Necrosis	Focal, Minimal
		Toxic Hepatopathy	Mild
[Hypertrophy TGLs = 1-5]			
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal

*** END OF REPORT ***

* PROTOCOL REQUIRED TISSUE