F1_Rev. 1_TCDD

NTP Study Number:	C20306		
Lock Date:	10/07/2004		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	ALL		
Removal Date Range:	ALL		
Treatment Groups:	Include 001 0 NG/KG	Include 012 1 NG/KG	Include 013 10 NG/KG
	Include 014 50 NG/KG	Include 015 100 NG/KG	Include 016 200 NG/KG
Study Gender:	Female		
TDMSE Version:	3.0.2.2_002		
PWG Approval Date:	NONE		

ANIMAL ID: 1	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405894

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	Liver	Lung	Mammary Gland
Nose	Ovary	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus	Vagina	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Kidney	Mineralization	Minimal
Lymph Node, Mesenteric	Atrophy	Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405895

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
Liver	Lung	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Uterus
Vagina			

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal
Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405896

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, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus
Vagina			

MISSING

Lymph Node, Mandibular	Parathyroid Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Stomach, Glandular		Infiltration Cellular	Mononuclear Cl, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405897

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, 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	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405898

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
Liver	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus	Vagina		

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Minimal
Lung	Interstitium	Inflammation	Granulomatous, Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 6	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405899

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, 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	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 7	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405900

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
Liver	Lung	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	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 8	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405901

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, Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus
Vagina			

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal
Stomach, Glandular	Infiltration Cellular	Mononuclear Cl, Minimal
Thyroid Gl		

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 9	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405902

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	Liver	Lung	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Kidney	Mineralization	Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 10	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405903

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
Liver	Lung	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	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 11	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405904

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
Liver	Lung	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus	Vagina		

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
	Nephropathy	Minimal

Note: Nephropathy was diagnosed wherever there was one or more of the following changes: basophilic (regenerating) tubules, protein casts, or inflammation.

Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal
Stomach, Glandular	Infiltration Cellular	Mononuclear Cl, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 12	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405905

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, Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus
Vagina			

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Inflammation	Chronic Active, Minimal
Ovary	Periovarn Tiss	Cyst	Minimal
Note: Bursal cyst.			
[Cyst TGLs = 1-10]			
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal
Stomach, Forestomach		Infiltration Cellular	Mononuclear Cl, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 13	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405906

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	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		

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 14	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405907

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	Liver	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus
Vagina			

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Kidney		Mineralization	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal
Stomach, Glandular		Infiltration Cellular	Mononuclear Cl, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 15	**TRT#:** 1	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 0 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0405908

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, 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

Lymph Node, Mandibular	Parathyroid Gland

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Minimal
Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule	TGLs = 1-12]		
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 301	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406009

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

Kidney		Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Pancreas	Acinus	Atrophy	Focal, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 302	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406010

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		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	[Hepatodiaphragmatic Nodule TGLs = 1-12]		
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 303	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Mineralization	Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 304	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Mineralization	Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 305	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406013

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	Infiltration Cellular	Lymphocyte, Minimal
Liver	Inflammation	Chronic Active, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 306	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406014

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

Kidney	Mineralization	Minimal
	Nephropathy	Minimal
Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 307	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406015

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

Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 308	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406016

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
Uterus	Vagina		

OBSERVATIONS

Kidney	Mineralization	Minimal
Spleen	Pigmentation	Hemosiderin, Minimal
Thyroid Gland	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 309	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406017

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

Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 310	**TRT#:** 12	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 1 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406018

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

Kidney		Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Pancreas	Acinus	Atrophy	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 311	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406019

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, Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 312	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406020

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		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
		Inflammation	Chronic Active, Mild
[Hepatodiaphragmatic Nodule	TGLs = 1-12]		
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 313	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406021

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	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 314	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406022

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 ID: 315	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 316	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406024

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 ID: 317	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406025

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
	Inflammation	Granulomatous, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 318	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406026

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 ID: 319	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406027

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, Minimal
Lung		Inflammation	Chronic Active, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
	Capsule	Inflammation	Chronic Active, Moderate
		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 320	**TRT#:** 13	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 10 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Mineralization	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 321	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406029

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, Mild
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 322	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406030

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		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	[Hepatodiaphragmatic Nodule TGLs = 1-5]		
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 323	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal
Thyroid Gland	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 324	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406032

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	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 325	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406033

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	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal
Thyroid Gland	Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 326	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406034

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 ID: 327	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406035

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

Kidney	Mineralization	Minimal
Liver	Hepatodiaphragmatic Nodule	
	Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLs = 1-12]		
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 328	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver		Inflammation	Chronic Active, Minimal
Ovary	Periovarn Tiss	Cyst	Mild
Note: Bursal cyst.			
[Cyst TGLs = 1-10]			
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 329	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406037

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	Hepatodiaphragmatic Nodule	
	Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule TGLs = 1-12]		
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 330	**TRT#:** 14	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 50 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406038

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

Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
	Pigmentation	Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 331	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Cortex	Cyst	Mild
		Nephropathy	Minimal
Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
		Inflammation	Granulomatous, Minimal
[Hepatodiaphragmatic Nodule TGLs = 1-12]			
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Marked
[Infiltration Cellular TGLs = 2-12]			
Spleen		Pigmentation	Hemosiderin, Minimal
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 332	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal
Thymus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 333	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney	Mineralization	Minimal
	Nephropathy	Minimal
Liver	Inflammation	Chronic Active, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Mild
Thymus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 334	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406042

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		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
[Hepatodiaphragmatic Nodule	TGLs = 1-12]		
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406043

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	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 336	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406044

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	Granulomatous, Minimal
		Inflammation	Chronic Active, Mild
Spleen		Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 337	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406045

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	Infiltration Cellular	Mononuclear Cl, Minimal
Kidney	Mineralization	Minimal
	Nephropathy	Minimal
Liver	Inflammation	Chronic Active, Minimal
	Inflammation	Granulomatous, Minimal
	Pigmentation	Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Hematopoietic Cell Proliferation	Minimal
	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 338	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406046

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, Minimal
Lung	Pigmentation	Hemosiderin, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 339	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 340	**TRT#:** 15	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 100 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406048

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

Kidney	Mineralization	Minimal
	Nephropathy	Minimal
Liver	Inflammation	Granulomatous, Minimal
Pancreas	Infiltration Cellular	Mononuclear Cl, Minimal
Spleen	Pigmentation	Hemosiderin, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 341	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406049

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
Kidney	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Stomach, Glandular		Infiltration Cellular	Mononuclear Cl, Minimal
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406050

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
Kidney	Mammary Gland	Nose	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus	Vagina	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
		Inflammation	Granulomatous, Mild
		Pigmentation	Minimal
Lung	Interstitium	Inflammation	Granulomatous, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Hemosiderin, Minimal
Stomach, Glandular		Infiltration Cellular	Mononuclear Cl, Minimal
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 343	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406051

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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus
Vagina			

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Minimal
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
		Inflammation	Granulomatous, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Stomach, Glandular		Infiltration Cellular	Mononuclear Cl, Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 344	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406052

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
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus	Vagina	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Intestine Small, Jejunum		Inflammation	Chronic Active, Mild
Kidney		Mineralization	Minimal
Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
[Hepatodiaphragmatic Nodule	TGLs = 1-5]		
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
Nose	Nerve	Inflammation	Chronic, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 345	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406053

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, 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		

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
Kidney	Mineralization	Minimal
Liver	Inflammation	Chronic Active, Minimal
Spleen	Pigmentation	Hemosiderin, Mild
Thymus	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 346	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Bone Marrow		Inflammation	Histiocytic, Minimal
Heart		Cardiomyopathy	Minimal
Liver		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Mesentery	Fat	Necrosis	Mild
Note: Fat necrosis was diagnosed wherever there was any combination of fat necrosis and/or inflammation and/or mineralization.			
[Necrosis TGLs = 1-12]			
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 347	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406055

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	Kidney
Lung	Mammary Gland	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus	Vagina	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
Heart		Cardiomyopathy	Minimal
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Granulomatous, Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Nose	Respirat Epith	Inflammation	Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 348	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406056

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, Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Tongue
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Mild
Thymus		Atrophy	Minimal
Thyroid Gland		Cyst	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 349	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406057

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	Mammary Gland
Nose	Ovary	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus	Vagina		

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Harderian Gland		Infiltration Cellular	Mononuclear Cl, Minimal
Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Mild
		Toxic Hepatopathy	Minimal
Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Pancreas		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal
Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 350	**TRT#:** 16	**SEX:** Female	**DAY ON TEST:** 94
	DOSE: 200 NG/KG	**DISP:** Terminal Sacrifice	**HISTO:** 0406058

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
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocyte, Multinucleate	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Minimal
		Toxic Hepatopathy	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
Spleen		Pigmentation	Hemosiderin, Minimal
Thymus		Atrophy	Minimal

*** END OF REPORT ***

* PROTOCOL REQUIRED TISSUE